

# FILE NOTATIONS

Entered in MID File .....  
Location Map Pinned .....  
Card Indexed .....

Checked by Chief .....  
Approval Letter .....  
Disapproval Letter .....

4-30-74

## COMPLETION DATA:

Date Well Completed 2/25/75

OW...✓... WW..... TA.....  
GW..... OS..... PA.....

Location Inspected ...

Bond released

State or Fee Land ....

## LOGS FILED

Driller's Log.....

Electric Logs (No.) .✓.....

E..... I..... Dual I Lat..... GR-N..... Micro.....

PHC Sonic GR..... Lat..... MI-L..... Sonic.....

CBLog..... CCLog..... Others.....

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

5. Lease Designation and Serial No.

**Patented**

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

**Hanson Trust**

9. Well No.

**1-29A3**

10. Field and Pool, or Wildcat

**Altamont**11. Sec., T., R., M., or Blk.  
and Survey or Area**NE/4 NE/4 Section 29-  
T1S-R3W**

12. County or Parrish 13. State

**Duchesne Utah**

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil ☒Gas ☐

Other

Single ☒Multiple ☐

2. Name of Operator

**Shell Oil Company**

3. Address of Operator

**1700 Broadway, Denver, Colorado 80202**

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*

At surface

**875' FNL and 872' FEL, Section 29-T1S-R3W**

At proposed prod. zone

14. Distance in miles and direction from nearest town or post office\*

**1 mile NW of Bluebell**

15. Distance from proposed\*

location to nearest

property or lease line, ft.

(Also to nearest drlg. line, if any)

**872'**

16. No. of acres in lease

**500**

17. No. of acres assigned

to this well

**640**18. Distance from proposed location\*  
to nearest well, drilling, completed,  
or applied for, on this lease, ft.**4100'**

19. Proposed depth

**15,000'**

20. Rotary or cable tools

**Rotary**

21. Elevations (Show whether DF, RT, GR, etc.)

**6369 GL**

22. Approx. date work will start\*

**May 15, 1974**

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
<b>17-1/2"</b>	<b>13-3/8"</b>	<b>68#</b>	<b>300'</b>	<b>To sfc</b>
<b>12-1/4"</b>	<b>9-5/8"</b>	<b>40#</b>	<b>6,000'</b>	<b>Bottom 1500' w/400 sx</b>
<b>8-3/4"</b>	<b>7"</b>	<b>26#</b>	<b>12,000'</b>	<b>Bottom 1500'</b>
<b>6-1/8"</b>	<b>5" liner</b>	<b>18#</b>	<b>15,000'</b>	<b>Entire liner length</b>

Attached are Survey Plat and Summary of Mud System Monitoring Equipment, BOPE and Drilling Fluids.

VERBAL APPROVAL TO DRILL OBTAINED FROM SCHEREE DE ROSE 4/17/74 BY D. R. MONTAGUE.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

**J.S. Mize**

Title

**Division Operations Engr.**

Date

**4/24/74**

(This space for Federal or State office use)

Permit No.

**13-013-30314**

Approval Date

Approved by

Title

Date

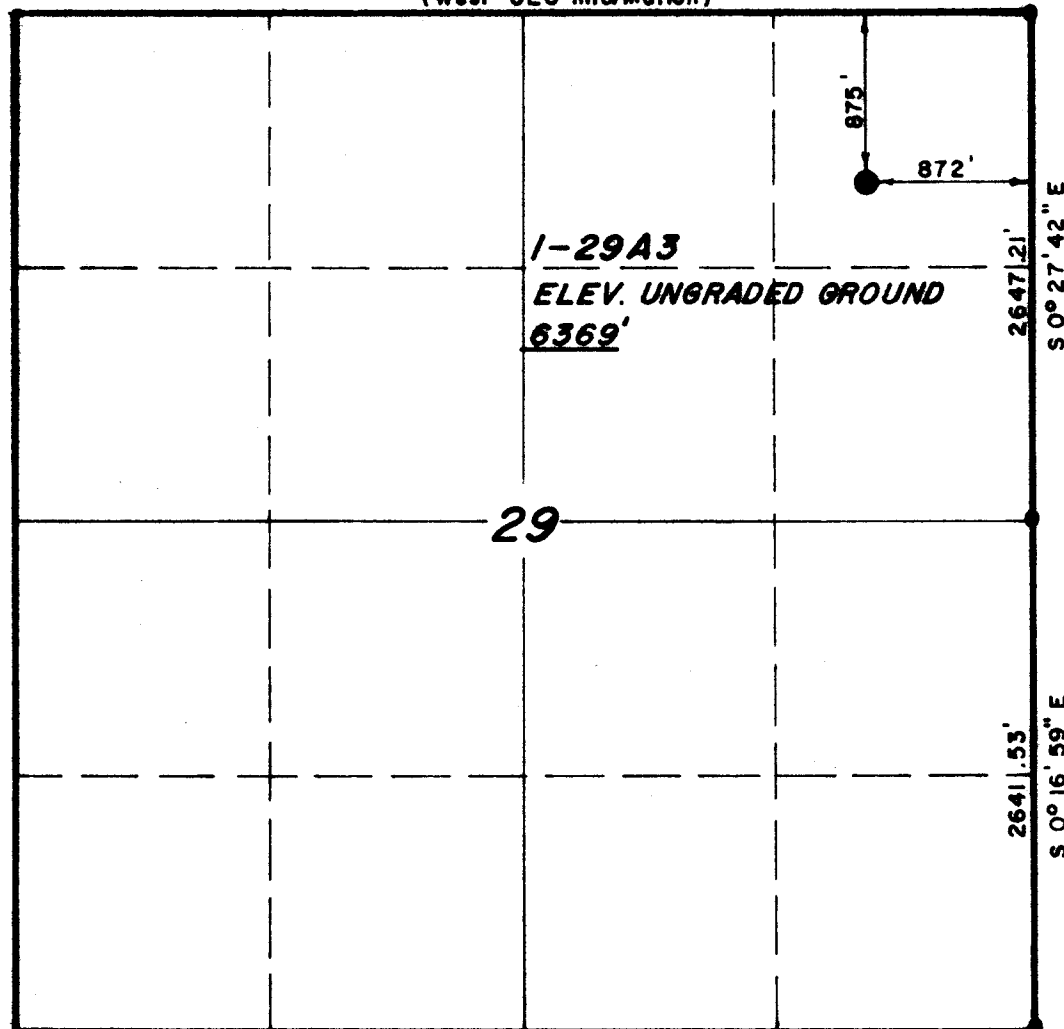
Conditions of approval, if any:

cc: Tenneco, Pennzoil, Mapco

\*See Instructions On Reverse Side

**T1S, R3W, U.S.B.&M.**

(West-GLO information)



O = Section Corners Located

**PROJECT**  
**SHELL OIL COMPANY**

Well location located as shown  
in the NE 1/4 NE 1/4 Section 29,  
T1S, R3W, U.S.B.&M. Duchesne  
County, Utah.

**NOTE:**

Distances & Bearings Were Measured  
in the Field.



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF

*Gene Stewart*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 3154  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
P.O. BOX Q - 110 EAST - FIRST SOUTH  
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 10 Feb., 1973
PARTY D.A. M.H. C.F.	REFERENCES GLO Plat
WEATHER Fair	FILE SHELL 1973

Mud System Monitoring Equipment

Equipment will be installed (with derrick floor indicators) and used throughout the period of drilling after setting and cementing intermediate string or upon reaching a depth at which abnormal pressures could occur.

BOP Equipment

300' - TD -- 3-ram type BOP's and 1 bag type  
5000# working pressure

Tested when installed. Operative every trip and tested to 5000# every 14 days. All information recorded on Tour Sheets and daily drilling wire.

Mud

Surface - 10,000' -- Clear water  
Circulate reserve pit  
Flocculate as necessary

10,000' - TD -- Weighted gel chemical

April 30, 1974

Shell Oil Company  
1700 Broadway  
Denver, Colorado 80202

Re: Well No's:  
Meagher Estate #1-4B2,  
Sec. 4, T. 2 S, R. 2 W,  
Hanson Trust #1-29A3,  
Sec. 29, T. 1 S, R. 3 W,  
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Orders issued in Cause No's. 131-14 and 139-3/139-4, respectively.

Should you determine that it will be necessary to plug and abandon these wells, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer  
HOME: 277-2890  
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation relative to the above will be greatly appreciated.

The API number assigned to this well is:

Meagher Estate - 43-013-30313  
Hanson Trust - 43-013-30314

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:sd

PJ

MB

September 3, 1974

Shell Oil Company  
1200 Milam Street  
P. O. Box 831  
Houston, Texas 77001

Attention: Mr. F. H. Richardson  
Division Production Manager  
Western Division

Re: Well No's:

Hansen #1-32A3 -S32-T1S-R3W

Hansen #1-29A3 -S29-T1S-R3W

Altamont Field, Duchesne County

Gentlemen:

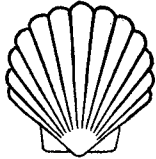
Relative to your letter of August 26, 1974, please be advised that approval to commingle treated oil in common storage facilities from the above referred to wells is hereby granted.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:lp



# SHELL OIL COMPANY

1700 BROADWAY  
DENVER, COLORADO 80202

September 18, 1974

State of Utah  
Department of Natural Resources  
Division of Oil & Gas Conservation  
1588 West North Temple  
Salt Lake City, Utah

Attention Cleon B. Feight

Gentlemen:

As requested by your office, this letter is to notify you of the recent spudding of the Shell et al Hanson Trust 1-29A3. Parker Rig #116 spudded on the above mentioned well September 15, 1974. The Shell drilling foreman is Mr. C. R. Killen.

Clippings from all our wells drilling in Utah are sent directly to your office daily. If it is agreeable to you, in the future we will report all the requested information on the first daily clipping sent to your office. This information will include drilling contractor, rig number, Shell foreman, date spudded and the legal location of the well.

Very truly yours,

L. G. Roark  
Division Operations Manager  
Rocky Mountain Operations Office

STATE OF UTAH

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

## OIL &amp; GAS CONSERVATION COMMISSION

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

5. LEASE DESIGNATION AND SERIAL NO.

Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hanson Trust

9. WELL NO.

1-29A3

10. FIELD AND POOL, OR WILDCAT

Altamont

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

NE/4 NE/4 Section 29-T1S-R3W

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

19. ELEV. CASINGHEAD

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Otherb. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR

Shell Oil Company

3. ADDRESS OF OPERATOR

1700 Broadway, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 875' FNL and 872' FEL Section 29

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

13013-30314

15. DATE SPUDDED

9/15/74

16. DATE T.D. REACHED

1/12/75

17. DATE COMPL. (Ready to prod.)

2/25/75

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

6396 KB

20. TOTAL DEPTH, MD &amp; TVD

14,500

21. PLUG, BACK T.D., MD &amp; TVD

14,465

22. IF MULTIPLE COMPL., HOW MANY\*

-

23. INTERVALS DRILLED BY

Rotary

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

Wasatch

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL/SP, CNL/FDC-GR w/Cal, BHCS-GR w/Cal

27. WAS WELL CORED

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
*					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
*							

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD)
AMOUNT AND KIND OF MATERIAL USED

33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
2/25/75		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
3/20/75	24	30/64"	→	1204	1393	5	1157	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
1000		→	-	-	-	45.5		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)								

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

To be sold

35. LIST OF ATTACHMENTS

Well History and Casing &amp; Cementing Details

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE Div. Opers. Engr.

DATE 8/14/75

\*See Attachments (See Instructions and Spaces for Additional Data on Reverse Side)

cc: USGS w/attachments



## OIL WELL

SHELL-TENNECO-PENNZOIL-MAPCO

FROM: 9/17/74 - 7/17/75

## ALTAMONT

LEASE HANSON TRUST

WELL NO. 1-29A3

DIVISION WESTERN

ELEV 6396 KB

COUNTY DUCHESNE

STATE UTAH

UTAHALTAMONT

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Parker #116  
KB 6396', GL 6369'  
13-3/8" csg @ 304'

"FR" Located 875' FNL and 872' FEL, NE/4 NE/4  
Section 29-T1S-R3W, Duchesne County, Utah.  
Elev: 6369 GL (ungraded), 6396 KB.  
Shell's Working Interest: 93.86574% (includes .11195%  
unleased interest)

This well is being drilled for routine development.

9/16: 310/62/1/310. Circ to run 13-3/8" csg.

Spudded 17-1/2" hole at 2 PM, 9/15/74.

9/17: 310/62/2/0. Nippling up. RU and ran 314' of  
13-3/8" 68#, K-55 csg w/guide shoe at 304', using insert  
and three centralizers. Cmt d w/400 sx Class "G" w/3%  
CaCl2 w/good cmt returns (15 bbls). Cut conductor,  
welded on csg hd and started nippling up. SEP 17 1974

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Parker #116  
KB 6396', GL 6369'  
13-3/8" csg @ 304'

310/62/3/0. Nippling up. Changed out kelly. SEP 18 1974

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Parker #116  
15,000' Wasatch Test  
KB 6396', GL 6369'  
13-3/8" csg @ 304'

310/62/4/0. DO cmt. Finished nippling up. Worked on  
pumps 2-3/4 hrs - rocks under valves. Lost all pump  
press. Pulled out and checked DC's. Tagged cmt at  
180'. DO cmt plug and CO cmt to 272.  
Mud: Wtr SEP 19 1974

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Parker #116  
15,000' Wasatch Test  
KB 6396', GL 6369'  
13-3/8" csg @ 304'

712/62/5/402. Drilling. Down 10 hrs for contractor  
repairs (no charge).  
Mud: Wtr SEP 20 1974

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Parker #116  
15,000' Wasatch Test  
KB 6396', GL 6369'  
13-3/8" csg @ 304'

9/21: 1620/62/6/908. Drilling.  
9/22: 1957/62/7/337. Drilling. Dev: 2-1/4 deg at  
1693. Worked on reserve pit pump 5 hrs, and worked on  
rig pump and motors 4 hrs. Tripped in w/new bit at  
1693, reaming and washing from 1610-1670.  
9/23: 2664/62/8/707. Drilling. Dev: 1-1/4 deg at  
2339. Worked tight hole 2-1/4 hrs. Tripped for bit at  
2359, washing from 2290-2359.  
Mud: Wtr SEP 23 1974

Shell-Tenneco-Pennzoil- 3366/62/9/702. Drilling. Dev: 1 deg at 2850. Tripped  
Mapco-Hanson Trust 1-29A3 for bit at 2897, washing from 2853-2897. Worked tight  
(D) Parker #116 hole at 3053 for 30 min.  
15,000' Wasatch Test Mud: Wtr  
KB 6396', GL 6369'  
13-3/8" csg @ 304' SEP 24 1974

Shell-Tenneco-Pennzoil- 3770/62/10/404. Drilling. Tripped for bit at 3680,  
Mapco-Hanson Trust 1-29A3 washing from 3590-3680. Worked tight hole at 3324  
(D) Parker #116 15 min.  
15,000' Wasatch Test Mud: Wtr  
KB 6396', GL 6369'  
13-3/8" csg @ 304' SEP 25 1974

Shell-Tenneco-Pennzoil- 4445/62/11/675. Drilling.  
Mapco-Hanson Trust 1-29A3 Mud: Wtr  
(D) Parker #116 SEP 26 1974  
15,000' Wasatch Test  
KB 6396', GL 6369'  
13-3/8" csg @ 304'

Shell-Tenneco-Pennzoil- 5026/62/12/581. Drilling.  
Mapco-Hanson Trust 1-29A3 Mud: Wtr  
(D) Parker #116 SEP 27 1974  
15,000' Wasatch Test  
KB 6396', GL 6369'  
13-3/8" csg @ 304'

Shell-Tenneco-Pennzoil- 9/28: 5360/62/13/334. Drilling. Dev: 1 deg at 5320.  
Mapco-Hanson Trust 1-29A3 Tripped for bit at 5320, washing and reaming from 5186-  
(D) Parker #116 5320.  
15,000' Wasatch Test 9/29: 5796/62/14/436. Drilling.  
KB 6396', GL 6369' 9/30: 6145/62/15/349. Drilling.  
13-3/8" csg @ 304' Mud: Wtr SEP 30 1974

Shell-Tenneco-Pennzoil- 6196/62/16/51. Checking DC's. Tripped for bit at  
Mapco-Hanson Trust 1-29A3 6196 leaving bit, shock sub, bit sub, six 9" DC's and  
(D) Parker #116 three 7" DC's in hole. Ran in w/overshot and reamed  
15,000' Wasatch Test from 4604-4724, washing and reaming last 60' above fish.  
KB 6396', GL 6369' Pulled out of hole w/fish and laid down tools. Unplugged  
13-3/8" csg @ 304' fish and started checking DC's finding one cracked pin,  
one cracked box on 7" DC and box on X-over sub cracked.  
Mud: Wtr OCT - 1 1974

Shell-Tenneco-Pennzoil- 6312/62/17/116. Drilling. Finished unplugging fish  
Mapco-Hanson Trust 1-29A3 and checking DC's. Found total of 1 cracked pin on 9"  
(D) Parker #116 DC, 4 cracked boxes on 7" DC and 3 cracked pins on 7"  
15,000' Wasatch Test DC. Tripped in w/bit stopping at 4994. Reamed from  
KB 6396', GL 6369' 4994-6196.  
13-3/8" csg @ 304' Mud: Wtr OCT - 2 1974

Shell-Tenneco-Pennzoil- 6522/62/18/210. Drilling. Mudded up.  
Mapco-Hanson Trust 1-29A3 Mud: (.462) 8.9 x 38 x 14.6 OCT - 3 1974  
(D) Parker #116  
15,000' Wasatch Test  
KB 6396', GL 6369'  
13-3/8" csg @ 304'

Shell-Tenneco-Pennzoil- 6655/62/19/133. Circ prior to short trip.  
Mapco-Hanson Trust 1-29A3 Mud: (.462) 8.9 x 38 x 8.6 OCT - 4 1974  
(D) Parker #116  
15,000' Wasatch Test  
KB 6396', GL 6369'  
13-3/8" csg @ 304'

Shell-Tenneco-Pennzoil- 10/5: 6682/62/20/27. WOC. Circ and mixed vol 2 hrs.  
Mapco-Hanson Trust 1-29A3 Made 22-std short trip and circ btms up 2 hrs. Made  
(D) Parker #116 27' SLC out of hole: 6655 = 6682. Ran 2 jts (86') 40#  
15,000' Wasatch Test N-80 LT&C csg and 151 jts (6622') 40# CN-80 Buttress csg  
KB 6396', GL 6369' w/shoe at 6682 and float at 6593. Mixed 412 sx B-J Lite  
9-5/8" csg @ 6682' and 305 sx Class "G" w/0.1% R-5. Bumped plug w/1500 psi.  
CIP at 6:45 AM, 10/5.

10/6: 6682/62/21/0. Nippling up 9-5/8" csg. Nippled  
down BOP's, set csg slips and cut off csg. Installed  
and tested "AP" spool to 3000 psi.

10/7: 6682/62/22/0. Making up BHA. Finished nippling  
up. Tested BOPE. Started picking up BHA, breaking and  
doping all collars.

OCT - 7 1974

Shell-Tenneco-Pennzoil- 6771/62/23/89. Drilling. Finished breaking and doping  
Mapco-Hanson Trust 1-29A3 DC's. Down 8 hrs for repairs, derrick levelling and  
(D) Parker #116 working on reserve pit pump. Drld float, cmt and shoe.  
15,000' Wasatch Test Tested csg to 1500 psi. Pmpd 600 sx B-J Lite between  
KB 6396', GL 6369' 9-5/8" x 13-3/8" annulus.  
9-5/8" csg @ 6682' Mud: Wtr

OCT - 8 1974

Shell-Tenneco-Pennzoil- 7024/62/24/253. Drilling. OCT - 9 1974  
Mapco-Hanson Trust 1-29A3 Mud: Wtr  
(D) Parker #116  
15,000' Wasatch Test  
KB 6396', GL 6369'  
9-5/8" csg @ 6682'

Shell-Tenneco-Pennzoil- 7188/62/25/164. Drilling. Dev: 2 deg at 6980.  
Mapco-Hanson Trust 1-29A3 Down 4 hrs changing rotary chain and repairing torque  
(D) Parker #116 wheel.  
15,000' Wasatch Test Mud: Wtr  
KB 6396', GL 6369'  
9-5/8" csg @ 6682'

OCT 10 1974

Shell-Tenneco-Pennzoil- 7214/62/26/26. Repairing rotary table. Down 21-3/4  
 Mapco-Hanson Trust 1-29A3 repairing rotary chain and rotary table. OCT 11 1974  
 (D) Parker #116 Mud: Wtr  
 15,000' Wasatch Test  
 KB 6396', GL 6369'  
 9-5/8" csg @ 6682'

Shell-Tenneco-Pennzoil- 10/12: 7214/62/27/0. Repairing rotary table. Down  
 Mapco-Hanson Trust 1-29A3 24 hrs for rotary table repairs.  
 (D) Parker #116 10/13: 7532/62/28/318. Drilling. Down 7 hrs repairing  
 15,000' Wasatch Test rotary table.  
 KB 6396', GL 6369' 10/14: 7962/62/29/430. Drilling. Down 2-1/4 hrs  
 9-5/8" csg @ 6682' for rotary clutch and light plant repairs. OCT 14 1974  
 Mud: Wtr

Shell-Tenneco-Pennzoil- 8187/62/30/225. Drilling.  
 Mapco-Hanson Trust 1-29A3 Mud: Wtr OCT 15 1974  
 (D) Parker #116  
 15,000' Wasatch Test  
 KB 6396', GL 6369'  
 9-5/8" csg @ 6682'

Shell-Tenneco-Pennzoil- 8515/62/31/328. Drilling. Dev: 3-3/4 deg at 8145.  
 Mapco-Hanson Trust 1-29A3 Mud: Wtr OCT 16 1974  
 (D) Parker #116  
 15,000' Wasatch Test  
 KB 6396', GL 6369'  
 9-5/8" csg @ 6682'

Shell-Tenneco-Pennzoil- 8669/62/32/154. Checking for leak in DP. Down 3 hrs  
 Mapco-Hanson Trust 1-29A3 for repairs to light plant, drawworks wtr lines, pump  
 (D) Parker #116 and rig. OCT 17 1974  
 15,000' Wasatch Test Mud: Wtr  
 KB 6396', GL 6369'  
 9-5/8" csg @ 6682'

Shell-Tenneco-Pennzoil- 8669/62/33/0. Tripping in w/bit. Inspected DC's,  
 Mapco-Hanson Trust 1-29A3 shock sub and jars, replacing 6 DC's, shock sub and  
 (D) Parker #116 jars. Ran bit w/bit guide - hung up at 6652. Rotated  
 15,000' Wasatch Test at 50-75' # torque and 90' # on into hole. Worked bit  
 KB 6396', GL 6369' through bad spot several times. OCT 18 1974  
 9-5/8" csg @ 6682' Mud: Wtr

Shell-Tenneco-Pennzoil- 10/19: 8950/62/34/281. Drilling. DC insp, one DC  
 Mapco-Hanson Trust 1-29A3 cracked pin & box, 2 DC's w/cracked box, 1 DC washed  
 (D) Parker #116 box, 2 DC's washed pins, jars body cracked, washed out.  
 15,000' Wasatch Test Mud: wtr  
 KB 6396', GL 6369' 10/20: 9085/62/35/135: Prep to drill. Dev: 3-3/4  
 9-5/8" csg @ 6682' deg at 9085. Schl. logging, bad spot 9-5/8" csg. Schl.  
 short normal stops @ 6665'. Pulled loose w/600# @  
 6643. Have 62' to ream.  
 Mud: wtr  
 10/21: 9085/62/36/0. Pulling mill. Milled on cones w/  
 M&M mill. Recovered some metal and part of cone in  
 junk sub. Reamed 63'. Stuck for 1 hr, worked loose OCT 21 1974  
 Mud: wtr

Shell-Tenneco-Pennzoil- Mapco-Hanson Trust 1-29A3 (D) Parker #116 15,000' Wasatch Test KB 6396', GL 6369' 9-5/8" csg @ 6682'	9085/62/37/0. POOH w/tapered mill. Started in hole w/junk basket, consulted Div., pulled junk basket out. RIH w/magnet, could not work magnet by bad place, POOH. Marks on magnet lip show 9-5/8 csg is parted. RIH w/ tapered mill, could not detect bad place in csg. Reamed bad place several times. Mud: wtr	OCT 22 1974
Shell-Tenneco-Pennzoil- Mapco-Hanson Trust-1-29A3 (D) Parker #116 15,000' Wasatch Test KB 6396', GL 6369' 9-5/8" csg @ 6682'	9085/62/38/0. Prep to mill. Tripped mills, reamed 9035'-9045' and milled on cones. Mud: wtr	OCT 23 1974
Shell-Tenneco-Pennzoil- Mapco-Hanson Trust 1-29A3 (D) Parker #116 15,000' Wasatch Test KB 6396', GL 6369' 9-5/8" csg @ 6682'	9085/62/39/0. Drilling. Mud: wtr	OCT 24 1974
Shell-Tenneco-Pennzoil- Mapco-Hanson Trust 1-29A3 (D) Parker #116 15,000' Wasatch Test KB 6396', GL 6369' 9-5/8" csg @ 6682'	9212/62/40/127. Drilling. Magnafluxed DC's. Mud: wtr	OCT 25 1974
Shell-Tenneco-Pennzoil- Mapco-Hanson Trust 1-29A3 (D) Parker #116 15,000' Wasatch Test KB 6396', GL 6369' 9-5/8" csg @ 6682'	10/26: 9428/62/41/216. Drilling. Mud: wtr 10/27: 9659/62/42/233. Tripping for bit 9 hrs. Repairing electrical panel. Mud: wtr 10/28: 9930/62/43/271. Drilling. Washed 50' to bottom. Mud: wtr	OCT 28 1974
Shell-Tenneco-Pennzoil- Mapco-Hanson Trust 1-29A3 (D) Parker #116 15,000' Wasatch Test KB 6396', GL 6369' 9-5/8" csg @ 6682'	10,290/62/44/360. Drilling. Dev: 2-1/2 deg at 9659 and 2-1/4 deg at 10,184. Tripped for new bit at 10,184. Mud: Wtr	OCT 29 1974
Shell-Tenneco-Pennzoil- Mapco-Hanson Trust 1-29A3 (D) Parker #116 15,000' Wasatch Test KB 6396', GL 6369' 9-5/8" csg @ 6682'	10,818/62/45/528. Tripping for bit. Mud: Wtr	OCT 30 1974

Shell-Tenneco-Pennzoil- 11,111/62/46/293. Drilling. Dev: 2 deg at 10,800.  
Mapco-Hanson Trust 1-29A3 Magnafluxed DC's, shock sub, jars and x-over subs, OK.  
(D) Parker #116 Found two DC's w/sli cracks (ground out).  
15,000' Wasatch Test  
KB 6396', GL 6369'  
9-5/8" csg @ 6682' OCT 31 1974

Shell-Tenneco-Pennzoil- 11,239/62/47/128. Out of hole - working on wtr pump.  
Mapco-Hanson Trust 1-29A3 Dev: 4-1/2 deg at 11,239. Started mudding up. NOV 1 1974  
(D) Parker #116 Mud: (.462) 8.9 x 38 x 18.0  
15,000' Wasatch Test  
KB 6396', GL 6369'  
9-5/8" csg @ 6682'

Shell-Tenneco-Pennzoil- 11/2: 11,335/62/48/96. Drilling. Down 3 hrs working  
Mapco-Hanson Trust 1-29A3 on wtr pump. Circ out gas and OCM. Trip gas: 850  
(D) Parker #116 units. Background gas: 30-60 units. Connection gas:  
15,000' Wasatch Test 205 units.  
KB 6396', GL 6369' Mud: (.473) 9.1 x 40 x 16.4  
9-5/8" csg @ 6682' 11/3: 11,474/62/49/139. Tripping for new bit. Dev:  
2-1/4 deg at 11,474. Lost 50 bbls mud last 24 hrs.  
Background gas: 30-60 units. Connection gas: 180-240  
units.  
Mud: (.494) 9.5 x 38 x 16.2  
11/4: 11,601/62/50/127. Drilling. Finished measuring  
out of hole, making 9' SLC. Unplugged bit and circ btms  
up. Background gas: 35 units. Trip gas: 215 units.  
Connection gas: 140 units.  
Mud: (.525) 10.1 x 37 x 7.0 (2#/bbl LCM) NOV 4 1974

Shell-Tenneco-Pennzoil- 11,780/62/51/179. Drilling. Lost 150 bbls mud last  
Mapco-Hanson Trust 1-29A3 24 hrs. Background gas: 60 units. Connection gas:  
(D) Parker #116 140-280 units.  
15,000' Wasatch Test Mud: (.546) 10.5 x 40 x 7.4 (3#/bbl LCM) NOV 5 1974  
KB 6396', GL 6369'  
9-5/8" csg @ 6682'

Shell-Tenneco-Pennzoil- 11,852/62/52/72. Circ out on chk. Tripped for bit and  
Mapco-Hanson Trust 1-29A3 changed out jars at 11,810. Well making greenish looking  
(D) Parker #116 oil. No SI press. Background gas: 30-40 units. Trip  
15,000' Wasatch Test gas: 160 units. Connection gas: 160 units. NOV 6 1974  
KB 6396', GL 6369' Mud: (.546) 10.5+ x 42 x 7.2 (2.5#/bbl LCM)  
9-5/8" csg @ 6682'

Shell-Tenneco-Pennzoil- 11,895/62/53/43. Mixing mud to 11.6 ppg. Circ well  
Mapco-Hanson Trust 1-29A3 on chk 4 hrs, raising mud wt from 10.5 to 11.0 ppg.  
(D) Parker #116 Mud cutting back to 9.0 ppg. Resumed drlg, losing  
15,000' Wasatch Test returns w/11.9 ppg mud. Lost 1050 bbls mud past 24 hrs.  
KB 6396', GL 6369' Connection gas: 340 units. NOV 7 1974  
9-5/8" csg @ 6682' Mud: (.618) 11.9 x 43 x 6.2 (20#/bbl LCM)

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Parker #116  
15,000' Wasatch Test  
KB 6396', GL 6369'  
9-5/8" csg @ 6682'

11,910/62/54/15. Circ and cond mud. Lost returns w/  
11.9 ppg mud. Cut mud wt from 11.9 to 11.6 ppg. Drld  
7 hrs w/mud cutting from 11.7 to 10.8 ppg. Sptd pill  
and pulled 8 stds - hole flowing. Ran back to btm and  
started circ, raising mud wt to 12.0+ ppg. Mud in hole  
12.0 cutting to 11.1 ppg at flowline. Lost 1000 bbls  
mud last 24 hrs. Background gas: 90-240 units. Short  
trip gas: 800 units. Connection gas: 800 units.  
Mud: (.624) 12.0 x 52 x 4.0 (18#/bbl LCM) (2% oil)

NOV 8 1974

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Parker #116  
15,000' Wasatch Test  
KB 6396', GL 6369'  
9-5/8" csg @ 6682'

11/9: 11,910/62/55/10. Drilling. Circ and mixed  
vol 5-1/2 hrs. Tripped for bit w/first 25 stds  
pulling tight (20-50,000# over wt). Circ btms up  
w/mud cutting from 12+ to 11.5 ppg. Lost 650 bbls mud  
last 24 hrs. Background gas: 30-40 units. Trip gas:  
1020 units.

Mud: (.624) 12.0 x 48 x 4.0 (16#/bbl LCM) (2% oil)

11/10: 11,939/62/56/19. Mixing mud and LCM. Lost  
returns after making connection. Pmpd pill and  
pulled to 10,789. Pmpd pill and pulled to 9464.  
Mixed mud and LCM and pmpd in hole. Lost 1300 bbls  
mud. Mud cutting from 12.0 to 11.8 ppg.

Mud: (.613) 11.8 x 45 x 5.2 (22#/bbl LCM)

11/11: 11,939/62/57/0. Circ and cond mud at 9576.  
Lost circ, rebuilding vol for 6 hrs. Attempted to  
fill DP-csg annulus w/120 bbls mud w/o success. Pulled  
10 stds to 8332. Mixed mud to build vol and circ and  
cond mud w/partial returns. Ran 10 stds and drld bridge  
from 9540-9570 and circ and cond mud 1-1/2 hrs. Lost  
440 bbls mud.

Mud: (.613) 11.8 x 36 x 5.0 (18#/bbl LCM)

NOV 11 1974

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Parker #116  
15,000' Wasatch Test  
KB 6396', GL 6369'  
9-5/8" csg @ 6682'

11,939/62/57/0. Tripping in. Circ and cond mud 2 hrs.  
Reamed and CO fm rubble at approx 9550-9615 and circ  
btms up. Tripped out to inspect DC's, laying down one  
w/cracked pin and shock sub w/cracked box. No mud loss.  
Mud: (.613) 11.8 x 38 x 4.6 (15#/bbl LCM)

NOV 12 1974

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Parker #116  
15,000' Wasatch Test  
KB 6396', GL 6369'  
9-5/8" csg @ 6682'

11,939/62/58/0. Cond hole at 10,900. Tripped in and  
circ out GCM. Ran 25 stds and circ out GCM. Reamed  
and CO hole and circ out GCM. Ran 2 stds and drld bridge.  
Circ 1-1/2 hrs and ran 2 stds. Drld bridges and started  
losing mud, approx 45 bbls. Circ and sptd LCM pills.  
Max gas: 1160 units.  
Mud: (.613) 11.8 x 38 x 4.6 (16#/bbl LCM)

NOV 13 1974

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Parker #116  
15,000' Wasatch Test  
KB 6396', GL 6369'  
9-5/8" csg @ 6682'

11,954/62/59/15. Drilling. Circ and cond hole 3 hrs.  
Ran 8 stds, having to break some stds and ream them  
down. Background gas: 10 units. Lost approx 150 bbls  
mud last 24 hrs.  
Mud: (.613) 11.8 x 46 x 3.4 (12-15#/bbl LCM)

NOV 14 1974

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Parker #116  
15,000' Wasatch Test  
KB 6396', GL 6369'  
9-5/8" csg @ 6682'

11,973/62/60/19. Tripping in w/bit. Circ btms up for 2 hrs. Tripped for bit. Noses on all three cones cored out and sheared off to intermediate row of inserts. No mud loss past 24 hrs. NOV 15 1974  
Mud: (.613) 11.8 x 44 x 3.4 (12-15#/bbl LCM)

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Parker #116  
15,000' Wasatch Test  
KB 6396', GL 6369'  
9-5/8" csg @ 6682'

11/16: 12,010/62/61/37. Tripping for bit. Finished in hole, breaking circ at 9180 - hit 30' of fill. Background gas: 15-25 units. Trip gas: 300 units. Connection gas: 55 units. No mud loss  
Mud: (.608) 11.7+ x 43 x 3.6 (12#/bbl LCM)  
11/17: 12,028/62/62/18. Drilling. Finished out of hole. CO jk sub. Broke circ at 6600' and 9700'. CO bridge at 10,130. Spot reamed from 10,130-10,224. Reamed last 120' of hole. Lost 200 bbls mud. Background gas: 20 units. Trip gas: 360 units. Connection gas: 40 units.  
Mud: (.618) 11.9 x 49 x 4.2 (5#/bbl LCM)  
11/18: 12,035/62/63/7. Tripping in w/dia bit. Circ and mixed pill. Made 32-std short trip. Had 21' of fill after short trip. Circ and cond hole and mud 7 hrs. No mud loss. Background gas: 20 units. Short trip gas: 500 units. NOV 18 1974  
Mud: (.618) 11.9 x 52 x 4.0 (4#/bbl LCM)

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Parker #116  
15,000' Wasatch Test  
KB 6396', GL 6369'  
9-5/8" csg @ 6682'

12,053/62/64/18. Mixing LCM. Finished in hole w/dia bit, reaming last 20' and clng btm of hole. Lost all returns after drlg 6 hrs, drlg into fracture. Can pump down DP w/no press. Mixed 400 bbls mud w/20#/bbl coarse hulls (slurry 11.7 ppg) and started pmpg down annulus. Lost 600 bbls mud last 24 hrs. NOV 19 1974  
Mud: (.613) 11.8 x 50 x 5.4 (20#/bbl LCM)

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Parker #116  
15,000' Wasatch Test  
KB 6396', GL 6369'  
9-5/8" csg @ 6682'

12,054/62/65/1. Losing returns. Mixed LCM and built vol. Circ and cond mud and hole 11 hrs, shaking out sufficient LCM to drill w/dia bit. Drld 1' and lost returns. Mixed LCM and built vol 9 hrs. NOV 20 1974  
Mud: (.608) 11.7 x 41 x 14.4 (20#/bbl LCM)

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Parker #116  
15,000' Wasatch Test  
KB 6396', GL 6369'  
9-5/8" csg @ 6682'

12,054/62/66/0. Pulling out of hole slowly. Mixed vol and LCM while losing returns 7-1/2 hrs. Pulled 25 stds slowly to 9704. Mixed LCM and vol 14 hrs. Lost 1700 bbls mud last 48 hrs. NOV 21 1974  
Mud: (.608) 11.7 x 46 x 13.6 (7#/bbl LCM)



Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Parker #116  
15,000' Wasatch Test  
KB 6396', GL 6369'  
9-5/8" csg @ 6682'

12,054/62/67/0. Circ and mixing LCM at 12,018. Pulled out of hole slowly and ran in to 6600. Circ out at shoe, 6600', 7600', 9010', 10,420' and 12,018, making some oil at each circ depth. Lost 230 bbls mud last 24 hrs. Mud cutting to 11.1 ppg. Max trip gas: 190 units. Mud: (.608) 11.7 x 40 x 14.8 (5#/bbl LCM) NOV 22 1974

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Parker #116  
15,000' Wasatch Test  
KB 6396', GL 6369'  
9-5/8" csg @ 6682'

11/23: 12,054/62/68/0. Circ w/full returns at 11,950 w/11.5 ppg mud. Mixed and sptd on btm 25#/bbl LCM pill. Moved LCM pill every 30 min. Let hole heal. Mixed mud and LCM to 11.5 ppg, keeping annulus full of 11.5 ppg mud. Lost 1000 bbls mud last 24 hrs. Background gas: 10-15 units. Btms up gas: 440 units.

Mud: (.598) 11.5 x 42 x 9.2 (20#/bbl LCM)

11/24: 12,108/62/69/54. Drilling. Background gas: 20 units. Connection gas: 70 units. Downtime gas (working on pumps): 200 units.

Mud: (.598) 11.5 x 45 x 4.2 (18#/bbl LCM)

11/25: 12,154/62/70/46. Drilling. Circ btms up and tripped for bit at 12,122, making +18' SLC. Washed and reamed 15' to btm. Background gas: 10-30 units. Connection gas: 70 units. Trip gas: 440 units.

Mud: (.598) 11.5+ x 47 x 3.0 (14#/bbl LCM) NOV 25 1974

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Parker #116  
15,000' Wasatch Test  
KB 6396', GL 6369'  
9-5/8" csg @ 6682'

12,215/62/71/61. Drilling. Lost 14 bbls mud by seepage. Background gas: 10 units. Connection gas: 100 units. Downtime gas (pump repair): 440 units.

Mud: (.607) 11.7 x 52 x 3.0 (10#/bbl LCM) NOV 26 1974

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Parker #116  
15,000' Wasatch Test  
KB 6396', GL 6369'  
9-5/8" csg @ 6682'

12,234/62/72/19. Tripping in w/bit. Circ btms up and tripped out, magnafluxing all DC's, OK. Started tripping in, breaking circ. Lost 40 bbls mud last 24 hrs w/hole taking 20 bbls while drlg frac'd sd stringers from 12,221-12,226. Connection gas: 55 units. Downtime gas: 200 units. NOV 27 1974

Mud: (.603) 11.6+ x 53 x 2.8 (13#/bbl LCM)

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Parker #116  
15,000' Wasatch Test  
KB 6396', GL 6369'  
9-5/8" csg @ 6682'

11/28: 12,321/62/73/87. Drilling. Logged 5' drlg  
break w/380 units gas. Connection gas: 410 units.  
Mud: (.608) 11.7+ x 58 x 3.4 (12#/bbl LCM)  
11/29: 12,373/62/74/52. Tripping for bit. Circ btms  
up 2 hrs. Background gas: 15-20 units. Connection gas:  
460 units. Downtime gas (thawing line): 730 units.  
Mud: (.613) 11.8+ x 62 x 3.2 (12#/bbl LCM)  
11/30: 12,402/62/75/29. Drilling. Background gas:  
15 units.  
Mud: (.618) 11.9 x 60 x 2.6 (10#/bbl LCM)  
12/1: 12,407/62/76/5. Drilling. Circ and cond mud  
3-1/2 hrs prior to tripping for bit at 12,406. Background  
gas: 15 units. Trip gas: 200 units.  
Mud: (.612) 11.8 x 64 x 3.2 (8#/bbl LCM)  
12/2: 12,432/62/77/25. Pumping pill. Lost 200 bbls  
mud last 24 hrs. Background gas: 15 units.  
Mud: (.613) 11.8+ x 53 x 3.0 (3#/bbl LCM) DEC 2 - 1974

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Parker #116  
15,000' Wasatch Test  
KB 6396', GL 6369'  
9-5/8" csg @ 6682'

12,432/62/78/0. On btm w/bit, prep to drill. Pulled  
out of hole. Ran in to 10,500' and circ out 7 hrs.  
Ran to btm and started losing returns. Mixed vol and  
LCM. Lost 400 bbls mud last 24 hrs. Trip gas: 100 units.  
Mud: (.613) 11.8 x 54 x 2.8 (3#/bbl LCM) DEC 3 - 1974

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Parker #116  
15,000' Wasatch Test  
KB 6396', GL 6369'  
9-5/8" csg @ 6682'

12,480/62/79/48. Pulling out to log. Drld 15-1/2 hrs  
and circ btms up. Made 20-std short trip and circ and  
cond mud to log 2-1/2 hrs. Drlg break from 12,458-460  
w/840 units gas for 20 min w/mud cutting from 11.9 ppg  
to 11.3 ppg.  
Mud: (.618) 11.9 x 50 x 3.8 (4#/bbl LCM) DEC 4 - 1974

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Parker #116  
15,000' Wasatch Test  
KB 6396', GL 6369'  
9-5/8" csg @ 6682'

12,480/62/80/0. Tripping in to cond hole to run 7" csg.  
Ran logs as follows: DIL/SP and CNL/FDC-GR w/cal from  
12,483 to 6712 and BHCS-GR w/cal from 12,483 to sfc.  
Note: Shoe of 9-5/8" csg at 6712 w/19' gap between  
parted jt of csg.  
Mud: (.618) 11.9 x 50 x 3.8 (4#/bbl LCM) DEC 5 - 1974

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Parker #116  
15,000' Wasatch Test  
KB 6396', GL 6369'  
9-5/8" csg @ 6682'

12,480/62/81/0. Laying down 5" DP, prep to run 7"  
csg. Circ and cond mud.  
Mud: (.618) 11.9 x 50 x 4.4 (3#/bbl LCM) DEC 5 - 1974

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Parker #116  
15,000' Wasatch Test  
KB 6396', GL 6369'  
7" csg @ 12,480'

12/7: 12,480/62/82/0. Prep to cmt 7" csg. Ran 46 jts 26# 7" Buttress csg (2088.92'), 32 jts 26# S-95 csg (1323.68') and 218 jts 26# P-110 csg (9080.09') w/shoe at 12,480 and float at 12,476.

Mud: (.618) 11.9

12/8: 12,480/62/83/0. Nippling up csg. Mixed and pmpd 567 cu ft BJ Lite w/0.5% D-31 (12.4 ppg) and tailed in w/404 cu ft Class "G" w/1% D-31 and 0.35% R-5 (15.9 ppg). Overdisplaced w/4.5 bbls. Did not bump plug. Nippled down, set slips and started nippling up 7" csg.

12/9: 12,480/62/84/0. Picking up 4-3/4" DC's. Finished nippling up. Tested BOPE - Hydril would not hold. Changed out kelly.

DEC 9 - 1974

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Parker #116  
15,000' Wasatch Test  
KB 6396', GL 6369'  
7" csg @ 12,480'

12,480/62/85/0. Circ out wtr at 5800. Picked up DC's, breaking and redoping. Circ out wtr at 5800' 3 hrs.

DEC 10 1974

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Parker #116  
15,000' Wasatch Test  
KB 6396', GL 6369'  
7" csg @ 12,480'

12,480/62/86/0. Picking up 3-1/2" DP. Displaced wtr at 5800'. Replaced Hydril rubber and seals. Sorted, tallied, clnd, checked facing and started picking up DP.

DEC 11 1974

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Parker #116  
15,000' Wasatch Test  
KB 6396', GL 6369'  
7" csg @ 12,480'

12,483/62/87/3. Drilling. Hit cmt at 12,183. Drld cmt 13-1/2 hrs. Tested csg to 3000 psi w/12.3 ppg mud, held OK. Drld shoe and resumed drlg fm w/mill.

Mud: (.634) 12.2 x 47 x 4.4

DEC 12 1974

Shell-Tenneco-Pennzoil  
Mapco-Hanson Trust 1-29A3  
(D) Parker #116  
15,000' Wasatch Test  
KB 6396', GL 6369'  
7" csg @ 12,480'

12,486/62/88/3. Drilling. Tested kelly, hydril and floor valves, changed out upper kelly cock.

Mud: (.633) 12.2 x 48 x 4.2

DEC 13 1974

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Parker #116  
15,000' Wasatch Test  
KB 6396', GL 6369'  
7" csg @ 12,480'

12/14: 12,524/62/89/38. Drilling. Tripped for new bit at 12,495. Background gas: 10 units.

Mud: (.634) 12.2 x 48 x 4.2

12/15: 12,603/62/90/79. Drilling. Background gas: 5-8 units.

Mud: (.639) 12.3+ x 48 x 3.0

12/16: 12,677/62/91/74. Drilling. Background gas: 10 units. Connection gas: 35 units.

Mud: (.650) 12.5+ x 46 x 2.8

DEC 16 1974

Shell-Tenneco-Pennzoil- 12,756/62/92/79. Drilling. Background gas: 10 units.  
Mapco-Hanson Trust 1-29A3 Connection gas: 15 units.  
(D) Parker #116 Mud: (.660) 12.7 x 46 x 2.8 DEC 17 1974  
15,000' Wasatch Test  
KB 6396', GL 6369'  
7" csg @ 12,480'

Shell-Tenneco-Pennzoil- 12,810/62/93/54. Drilling. Background gas: 10 units.  
Mapco-Hanson Trust 1-29A3 Connection gas: 17 units. Down 4-1/2 hrs repairing pumps.  
(D) Parker #116 Mud: (.660) 12.7+ x 43 x 2.8 DEC 18 1974  
15,000' Wasatch Test  
KB 6396', GL 6369'  
7" csg @ 12,480'

Shell-Tenneco-Pennzoil- 12,896/62/94/86. Drilling. Background gas: 10 units.  
Mapco-Hanson Trust 1-29A3 Connection gas: 15 units.  
(D) Parker #116 Mud: (.660) 12.7 x 43 x 2.6 DEC 19 1974  
15,000' Wasatch Test  
KB 6396', GL 6369'  
7" csg @ 12,480'

Shell-Tenneco-Pennzoil- 12,941/62/95/45. Drilling. Background gas: 6 units.  
Mapco-Hanson Trust 1-29A3 Trip gas: 21 units. Connection gas: 9 units. Tripped for  
(D) Parker #116 bit. Magnafluxed all DC's and stabilizers - all OK.  
15,000' Wasatch Test Mud: (.659) 12.7 x 43 x 2.8 DEC 20 1974  
KB 6396', GL 6369'  
7" csg @ 12,480'

Shell-Tenneco-Pennzoil- 12/21: 13,060/62/96/119. Drilling. Background gas:  
Mapco-Hanson Trust 1-29A3 8-10 units.  
(D) Parker #116 Mud: (.665) 12.8 x 46 x 3.0  
15,000' Wasatch Test 12/22: 13,158/69/97/98. Pipe stuck. Worked stuck pipe  
KB 6396', GL 6369' 12' off btm at 13,146 for 1-1/2 hrs. Background gas:  
7" csg @ 12,480' 7-9 units. Connection gas: 10 units.  
Mud: (.717) 13.8 x 48 x 3.0  
12/23: 13,252/69/98/94. Drilling. Jarred on stuck pipe  
1-3/4 hrs. Background gas: 8 units. Connection gas: 12  
units. DEC 23 1974  
Mud: (.728) 14.0 x 49 x 3.4

Shell-Tenneco-Pennzoil- 13,360/69/99/108. Drilling. Background gas: 7 units.  
Mapco-Hanson Trust 1-29A3 Connection gas: 10 units.  
(D) Parker #116 Mud: (.748) 14.4 x 47 x 3.4 DEC 24 1974  
15,000' Wasatch Test  
KB 6396', GL 6369'  
7" csg @ 12,480'

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Parker #116  
15,000' Wasatch Test  
KB 6396', GL 6369'  
7" csg @ 12,480'

12/25: 13,449/69/100/89. Drilling. Lost approx 80  
bbls mud last 24 hrs. Background gas: 10 units. Con-  
nection gas: 38 units. Downtime gas: 200 units.  
Mud: (.764) 14.7 x 47 x 3.4  
12/26: 13,486/69/101/37. Magnafluxing DC's. Circ and  
cond hole 2 hrs. Tripped out w/3 stds. Worked stuck  
pipe 2-1/2 hrs. Pulled out w/bit and started magnafluxing  
DC's.  
Mud: (.764) 14.7 x 47 x 3.4

DEC 26 1974

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Parker #116  
15,000' Wasatch Test  
KB 6396', GL 6369'  
7" csg @ 12,480'

13,504/69/102/18. Drilling. Finished magnafluxing  
DC's, all OK. Repaired brake band and changed out jars  
and tripped in hole, washing 201' to btm. Changed out  
swivel packing. Background gas: 10 units. Trip gas:  
170 units. Downtime gas: 26 units.  
Mud: (.774) 14.9 x 47 x 2.6

DEC 27 1974

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Parker #116  
15,000' Wasatch Test  
KB 6396', GL 6369'  
7" csg @ 12,480'

12/28: 13,575/69/103/71. Drilling. Torque incr at  
13,569. Started losing mud at 1/4 B/M, now losing at  
1/8 B/M rate. Background gas: 7 units. Connection gas:  
10 units.

Mud: (.790) 15.2 x 48 x 2.6

12/29: 13,640/69/104/65. SI. After drlg 18.5 hrs,  
checked for flow. SI 15 min w/no DP press or CP.  
Raised mud wt from 15.1 to 15.2 ppg and circ hole.  
Mud cutting to 14.9 ppg w/less than 30 units gas. Well  
kicked through table and ignited. Closed Hydril and pipe  
rams - fire went out immediately. No structural damage  
or injuries. Burned air lines and wires. Built mud wt  
to 15.4 ppg. SICP 900 psi. SIDP press 125 psi for 1 hr,  
now at zero.

12/30: 13,640/69/105/0. Circ and cond mud. Repaired  
air lines and thawed kelly 6-1/2 hrs. Circ oil and gas  
out through chk and gas buster. Opened Hydril and checked  
for flow - none. Resumed circ. Background gas: 440 units.  
Downtime gas: 900 units (5 min). Mud cutting from 15.4  
to 14.7 ppg. Raised mud wt to 15.5 ppg.

Mud: (.806) 15.5 x 66 x 1.5 (3#/bbl LCM) (7% oil) DEC 30 1974

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Parker #116  
15,000' Wasatch Test  
KB 6396', GL 6369'  
7" csg @ 12,480'

13,692/69/106/52. WO LCM pill. Circ and cond mud 6  
hrs. Checked for flow, closed and opened Hydril and  
both pipe rams from driller's station, OK. Checked  
for flow. Had pit gain due to leaky valve from pill  
pit to suction pit. Resumed drlg operations. Logged  
drlg break and then lost 75% of returns. Sptd LCM  
pill on btm.

Mud: (.811) 15.6 x 51 x 1.6 (1#/bbl LCM) (5% oil)

DEC 31 1974

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Parker #116  
15,000' Wasatch Test  
KB 6396', GL 6369'  
7" csg @ 12,480'

1/1: 13,729/69/107/37. Drilling. Let pill set 30 min. Circ at reduced rate and mixed hulls. Spd 2nd pill and let set. Circ slowly 4 hrs, reducing mud wt to 15.4 ppg. Background gas w/15.5 ppg mud: 25 units. When 15.5 ppg pill came up gas incr to 900 units w/mud cutting to 12.5 ppg. Had 5 bbl incr. Checked for flow after 15.4 ppg mud came around and resumed drlg. Background gas: 25 units. Connection gas: 48 units. Lost 300 bbls mud. Now losing 3 B/H.

Mud: (.800) 15.4 x 52 x 2.8 (4#/bbl LCM) (2% oil)

1/2: 13,771/69/108/42. Drilling. Drl'd 2 hrs and circ btms up. Made 7-std short trip and worked through tight spots at 13,220 and 13,400, losing mud. Circ 2-1/4 hrs, putting well on chk for 30 min. Mud cutting to 12.3 ppg after going through gas buster. Had 5' flare at flare pit for 5 min. Circ and cond mud to 15.4 ppg. Lost 100 bbls mud. Background gas: 20 units. Connection gas: 250 units. Downtime gas (5 min): 350 units. Connection gas ag 4 AM: 40 units.

Mud: (.800) 15.4 x 54 x 2.2 (3#/bbl LCM) (2% oil)

JAN - 2 1975

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Parker #116  
14,500' Wasatch Test  
KB 6396', GL 6369'  
7" csg @ 12,480'

13,847/69/109/76. Drilling. Background gas: 10-15 units. Connection gas: 652 units to 55 units.

Mud: (.800) 15.4 x 52 x 2.0 (6.9#/bbl LCM) (1% oil)

JAN - 3 1975

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Parker #116  
14,500' Wasatch Test  
KB 6396', GL 6369'  
7" csg @ 12,480'

1/4: 13,916/69/110/69. Drilling. Background gas: 25-30 units. Connection gas: 60-335 units. Downtime gas (light plant repairs): 50-435 units.

Mud: (.800) 15.4 x 51 x 2.2 (5.9#/bbl LCM) (1% oil)

1/5: 13,995/69/111/79. Drilling. Made 10-std short trip w/1500 units short trip gas and mud cutting from 15.4 to 13.4 ppg. Background gas: 25 units.

Mud: (.800) 15.4+ x 46 x 2.0 (5.1#/bbl LCM)

1/6: 14,087/69/112/92. Drilling. Background gas: 18-20 units. Connection gas: 90 units.

Mud: (.800) 15.4 x 45 x 2.0 (3.2#/bbl LCM)

JAN - 6 1975

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Parker #116  
14,500' Wasatch Test  
KB 6396', GL 6369'  
7" csg @ 12,480'

14,154/69/113/67. Drilling. Made short trip w/mud cutting from 15.4 to 12.2 ppg w/2600 units gas.

Background gas: 10-15 units. Connection gas: 65 units.

Mud: (.806) 15.5+ x 50 x 1.8 (2.1#/bbl LCM)

JAN - 7 1975

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Parker #116  
14,500' Wasatch Test  
KB 6396', GL 6369'  
7" csg @ 12,480'

14,191/69/114/37. Drilling. Circ out at 7" csg shoe at 12,480 w/mud cutting from 15.5 to 12.7 ppg. Background gas: 14 units. Connection gas: 83 units. Trip gas: 2750 units (maximum).

Mud: (.811) 15.6 x 52 x 2.6 (1.7#/bbl LCM)

JAN - 8 1975

Shell-Tenneco-Pennzoil- 14,303/69/115/112. Drilling. Background gas: 15-20  
Mapco-Hanson Trust 1-29A3 units. Connection gas: 33-270 units. JAN - 9 1975  
(D) Parker #116 Mud: (.811) 15.6 x 50 x 2.4  
14,500' Wasatch Test  
KB 6396', GL 6369'  
7" csg @ 12,480'

Shell-Tenneco-Pennzoil- 14,391/69/116/88. Drilling. Lost approx 15 bbls mud  
Mapco-Hanson Trust 1-29A3 last 12 hrs. Background gas: 15 units. Connection gas:  
(D) Parker #116 45 units. Downtime gas (engine repair): 225 units.  
14,500' Wasatch Test Mud: (.811) 15.6 x 54 x 2.2 JAN 10 1975  
KB 6396', GL 6369'  
7" csg @ 12,480'

Shell-Tenneco-Pennzoil- 1/11: 14,492/69/117/101. Drilling. Background gas:  
Mapco-Hanson Trust 1-29A3 10-15 units. Connection gas: 45 units. Downtime gas:  
(D) Parker #116 200 units.  
14,500' Wasatch Test Mud: (.806) 15.5 x 53 x 1.4  
KB 6396', GL 6369' 1/12: 14,500/69/118/8. Logging. Short tripped to shoe  
7" csg @ 12,480' and circ out 700 units w/btms up w/mud cutting from 15.5  
to 12.1 ppg. Strapped out making SLM: 14,500 = 14,499,  
no correction. RU Schl and ran DIL-SP from 14,492-12,480  
and CNL-FDC-GR w/cal from 14,494-12,480.  
Mud: (.806) 15.5 x 53 x 1.4  
1/13: 14,500/69/119/0. Circ off btm. Ran BHC-GR w/cal  
from 14,492-12,482. Tripped in to shoe and circ out 550  
units gas w/mud cutting to 12.7 ppg. Slugged pipe and  
finished in hole to btm. JAN 13 1975  
Mud: (.805) 15.5 x 48 x 1.6

Shell-Tenneco-Pennzoil- 14,500/69/120/0. Running liner. Circ out GCM and SI  
Mapco-Hanson Trust 1-29A3 well and flwd through gas buster for 45 min. Mud cut  
(D) Parker #116 to 12.0 ppg. Opened Hydril and circ for liner 5 hrs.  
14,500' Wasatch Test Sptd slug, blew kelly and dropped 3-1/2" DP drift. JAN 14 1975  
KB 6396', GL 6369' Ran 57 jts 5", 18#, SOO-95 SFJ-P liner (2217').  
7" csg @ 12,480'

Shell-Tenneco-Pennzoil- 14,500/69/121/0. Circ at top of liner. Finished  
Mapco-Hanson Trust 1-29A3 running in w/liner, circ and washing liner last 10'.  
(D) Parker #116 Cmtd liner w/307 sx Class "G" and 86 sx Silica flour,  
14,500' Wasatch Test 1.5% D-31 and 0.5% R-5, leaving 19 bbls cmt in liner.  
KB 6396', GL 6369' Lost returns. Press incr to 4000 psi at 3/4 B/M.  
5" liner @ 14,498' Pulled 2 stds and pipe flwd over. Circ and blew out  
kelly. Liner top at 12,269, float at 14,414, btm of  
liner at 14,498. JAN 15 1975  
Mud: (.806) 15.5 x 44 x 1.6

Shell-Tenneco-Pennzoil- 14,500/69/122/0. DO 5" hanger. Circ and cond mud  
Mapco-Hanson Trust 1-29A3 3-1/2 hrs. RU BJ and tested liner lap to 750 psi.  
(D) Parker #116 Tripped in w/BHA to liner top at 12,269. JAN 16 1975  
14,500' Wasatch Test Mud: (.806) 15.5 x 44 x 1.6  
KB 6396', GL 6369'  
5" liner @ 14,498'

Shell-Tenneco-Pennzoil- 14,500/69/123/0. DO cmt. DO liner hanger and ran to  
Mapco-Hanson Trust 1-29A3 top of cmt at 13,149. DO plug and cmt to 13,209.  
(D) Parker #116 Tripped for new mill finding two pcs of plug jammed in  
14,500' Wasatch Test btm of mill.  
KB 6396', GL 6369' Mud: (.806) 15.5 x 45 x 2.2 JAN 17 1975  
5" liner @ 14,498'

Shell-Tenneco-Pennzoil- 1/18: 14,500/69/12410. PB 13,410. DO cmt. DO cmt in  
Mapco-Hanson Trust 1-29A3 5" liner to 13,410.  
(D) Parker #116 Mud: (.806) 15.5+ x 46 x 4.0  
14,500' Wasatch Test 1/19: 14,500/69/125/0. PB 13,627. DO cmt. Drld 217'  
KB 6396', GL 6369' cmt in liner.  
5" liner @ 14,498' Mud: (.800) 15.4+ x 49 x 5.0  
1/20: 14,500/69/126/0. PB 13,797. Pulling out of hole.  
Drld 170' of cmt out of liner.  
Mud: (.806) 15.5+ x 46 x 4.2 JAN 20 1975

Shell-Tenneco-Pennzoil- 14,500/69/127/0. PB 13,885. DO cmt. Ran CBL. Top  
Mapco-Hanson Trust 1-29A3 of cmt at 12,722 w/stringers to 12,850, good bond from  
(D) Parker #116 12,850-13,580. Logging tool stopped at 13,580. JAN 21 1975  
14,500' Wasatch Test Mud: (.806) 15.5 x 52 x 5.4  
KB 6396', GL 6369'  
5" liner @ 14,498'

Shell-Tenneco-Pennzoil- 14,500/69/128/0. PB 14,089. DO cmt in 5" liner.  
Mapco-Hanson Trust 1-29A3 Mud: (.790) 15.3 x 49 x 5.4 JAN 22 1975  
(D) Parker #116  
14,500' Wasatch Test  
KB 6396', GL 6369'  
5" liner @ 14,498'

Shell-Tenneco-Pennzoil- 14,500/69/129/0. PB 14,331. DO cmt in 5" liner.  
Mapco-Hanson Trust 1-29A3 Mud: (.780) 15.0+ x 45 x 5.3 JAN 23 1975  
(D) Parker #116  
14,500' Wasatch Test  
KB 6396', GL 6369'  
5" liner @ 14,498'

Shell-Tenneco-Pennzoil- 14,500/69/130/134. PB 14,465. Laying down DP and DC's.  
Mapco-Hanson Trust 1-29A3 DO cmt in 5" liner to 14,465. Circ btms up 3 hrs and  
(D) Parker #116 cond mud.  
14,500' Wasatch Test Mud: (.785) 15.1 x 44 x 5.4 JAN 24 1975  
KB 6396', GL 6369'  
5" liner @ 14,498'



Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Parker #116  
14,500' Wasatch Test  
KB 6396', GL 6369'  
5" liner @ 14,498'

1/25: 14,500/69/131/0. PB 14,465. Circ and WOC.  
Ran in w/Hal EZ drill to 10,000'. Finished in hole to  
12,228. Set sqz plug and tested to 1000 psi. Stung  
into plug, taking 2000# to break down. Established  
pump rate of 2 B/M at 2000 psi. Cmt sqzd at 2 B/M rate  
at 1800 psi. CIP at 9 PM, 1/24/75. Reversed out 3 bbls  
contaminated mud. Ran in w/mill and scraper to 12,040.  
Mud: (.785) 15.1 x 46 x 5.4

1/26: 14,500/69/132/0. PB 14,465. WO lay down unit.  
Finished in hole to top of ret at 12,224. Milled on  
ret and circ to hanger top, circ btms up. No cmt between  
ret and liner hanger. Press tested lap to 1400 psi for  
20 min, OK.

Mud: (.785) 15.1 x 44 x 5.4

1/27: 14,500/69/133/0. PB 14,465. Nippling down BOP.  
Down 5-1/4 hrs for rig repair (elec panel).

JAN 27 1975

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D)  
14,500' Wasatch Test  
KB 6396', GL 6369'  
5" liner @ 14,498'

TD 14,500. PB 14,465. RDRT. Finished nipping down  
BOP's. Pulled wear bushing and installed 10 x 5-1/2"  
heat string hanger w/BPV and Type "F" tbg spool w/C&P  
flange and valve. Released rig at 6 AM, 1/28/75.  
Mud: (.785) 15.1 x 44 x 5.4  
(Reports discontinued until further activity.)

JAN 28 1975

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Western  
14,500' Wasatch Test  
KB 6396', GL 6369'  
5" liner @ 14,498'

TD 14,500. PB 14,465. PU tbgs. (RRD 1-28-75) MI&RU  
Western. Installed BOP and tested to 5000 psi. PU 7"  
Baker Model "R" pkr.

FEB 7 1975

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Western  
14,500' Wasatch Test  
KB 6396', GL 6369'  
5" liner @ 14,498'

TD 14,500. PB 14,465.  
2/8: Pulling out of hole. Ran pkr to liner top & closed  
ram. Press test csg & liner top to 1400 psi. Pulled pkr  
to 12,200 & displaced tbgs to 12,120 w/wtr. Set pkr. Circ'd  
out wtr. Set pkr @ 10,400. Press test csg to 2150 for  
15 mins - ok. Set pkr @ 8300. Test csg to 3150 for 15 mins -  
ok. Set pkr @ 5400, press test csg to 4150 for 15 mins -  
ok. Set pkr @ 2900. Press test csg to 5000 for 15 mins -  
ok. Laid down pkr. PU 4-1/8 mill, 7" Bkr csg scraper &  
ran on tbgs to liner top. Drld on liner top for 2 hrs.  
Mill running free, no torquing. Could not clean out.  
2/9: CO. CO from 12,267-12,269 in 12 hrs. Mill running  
free.

2/10: Drilling.

FEB 10 1975

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Western  
14,500' Wasatch Test  
KB 6396', GL 6369'  
5" liner @ 14,498'

TD 14,500. PB 14,465. Running chisel point bit on tbgs.  
Milled on retainer body 1 hr. Mill running free. Circ'd  
up 15-1/2# mud @ liner top with lse produced wtr. Milled  
on retainer body 30 mins. Mill running free. Pulled out  
of hole & ran magnet on WL. On 1st run PU 2 pieces of  
slip. On 2nd run, picked up small metal cuttings.

FEB 11 1975

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Western  
14,500' Wasatch Test  
KB 6396', GL 6369'  
5" liner @ 14,498'

TD 14,500. PB 14,465. Running 4-1/8 mill. Ran chisel point bit, bumper sub, oil jars & DC's on 2-7/8" tbg to liner top. Spudded on retainer body. Cut retainer body and ran bit to 8' in liner. Pulled out of hole & lost chisel point (approx. 3" x 1" x 1-1/2"). FEB 12 1975

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Western  
14,500' Wasatch Test  
KB 6396', GL 6369'  
5" liner @ 14,498'

TD 14,500. PB 14,465. Prep to pull bit. Ran 4-1/8 mill to 12,275 & drld on junk 1 hr & cont'd to 12,636. Drld on junk 3 hrs. Recovered rubber & metal. CO to PRTD @ 14,465. Started circ'g out mud. Bit plugged. FEB 13 1975

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Western  
14,500' Wasatch Test  
KB 6396', GL 6369'  
5" liner @ 14,498'

TD 14,500. PB 14,465. Installing tbg spool. Circ'd out mud w/prod wtr. Spotted 22 bbls 10% acetic acid in liner. Test'd csg to 5000#, ok. Pulled bit, tbg & csg scraper. RU OWP & ran CBL/VDL & PDC logs from PRTD 14,451-9500. Held 3000 psi on csg while running logs. Cmt top @ 9630. Bonding good to fair. Ran Bkr Model FA 32FA30 pkr, 1 jt 2-7/8 EUE 8 round N-80 tbg, Otis 2.313 "N" nipple w/2.255 no go, Bkr Model C expendable plug holder w/Model B push out plug. Tested to 7500#. Pkr top @ 12,400, Otis "N" nipple @ 12,442, Bkr plug @ 12,443 & tail @ 12,444. RD OWP.

FEB 14 1975

Shell-Tenneco-Pennzoil- TD 14,500. PB 14,465. 2/23 Flowing. Pulled BHP bomb.  
 Mapco-Hanson Trust 1-29A3 Made gradient stops & had readings as follows: bomb in  
 (D) lubricator 1337 psi, on btm 7879, 30 mins flow 5872, 1 hr  
 14,500' Wasatch Test flow 5847, 2 hrs flow 6321, 3 hrs 5774, 4 hrs 5749. 0  
 KB 6396', GL 6369' time for buildup 5749, 1 hr 45 mins. Finished pmp'g diesel  
 5" liner @ 14,498' @ 8554, 2 hrs buildup 7976, 3 hrs 7976, 4 hrs 7982, 10 hrs  
 8000, 20 hrs 8012, 25 hrs 8006, 30 hrs 8006, 40 hrs 7982,  
 50 hrs 7972, 60 hrs 7945, 65 hrs 7939, lubricator 3724.  
 Gradient stops @ 3000 = 4697 psi, 6000 = 5706, 9000 = 6558,  
 FEB 24 1975 12,000 = 7400, 13,000 = 7667, 14,000 = 7939, 14,400 = 8048.

Shell-Tenneco-Pennzoil- TD 14,500. PB 14,465. Flowing. On 24-hr test, flowed  
 Mapco-Hanson Trust 1-29A3 1344 BO, 10 BW, 1473 MCF gas through 18/64" chk w/1500 psi  
 (D) FTP. FEB 25 1975  
 14,500' Wasatch Test  
 KB 6396', GL 6369'  
 5" liner @ 14,498'

Shell-Tenneco-Pennzoil- TD 14,500. PB 14,465. Flowing. On 24-hr test, flowed  
 Mapco-Hanson Trust 1-29A3 1184 BO, 5 BW, 1359 MCF gas through 18/64" chk w/1450 psi  
 (D) FTP. FEB 26 1975  
 14,500' Wasatch Test  
 KB 6396', GL 6369'  
 5" liner @ 14,498'

Shell-Tenneco-Pennzoil- TD 14,500. PB 14,465. Flowing. On 24-hr test, flowed  
 Mapco-Hanson Trust 1-29A3 1124 BO, 4 BW, 1340 MCF gas through 18/64" chk w/1500 psi  
 (D) FTP. FEB 27 1975  
 14,500' Wasatch Test  
 KB 6396', GL 6369'  
 5" liner @ 14,498'

Shell-Tenneco-Pennzoil- TD 14,500. PB 14,465. Flowing. On 24-hr test, flowed  
 Mapco-Hanson Trust 1-29A3 1549 BO, 6 BW, 1497 MCF gas through 20/64" chk w/1400 psi  
 (D) FTP. FEB 28 1975  
 14,500' Wasatch Test  
 KB 6396', GL 6369'  
 5" liner @ 14,498'

Shell-Tenneco-Pennzoil- TD 14,500. PB 14,465. Flowing. On various tests, well  
 Mapco-Hanson Trust 1-29A3 flowed as follows:  
 (D)

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
3/1:	24	1111	3	1394	20/64"	1300
3/2:	24	1287	5	1340	SI	-
3/3:	23	1076	3	1148	11-20/64"	1400

14,500' Wasatch Test  
 KB 6396', GL 6369'  
 5" liner @ 14,498'

MAR - 3 1975

Shell-Tenneco-Pennzoil- TD 14,500. PB 14,465. Flowing. On 24-hr test, flowed  
Mapco-Hanson Trust 1-29A3 1237 BO, 2 BW, 1419 MCF gas through 20/64" chk w/1200 psi  
(D) FTP.

14,500' Wasatch Test  
KB 6396', GL 6369'  
5" liner @ 14,498'

MAR - 4 1975

Shell-Tenneco-Pennzoil- TD 14,500. PB 14,465. Flowing. On 24-hr test, flowed  
Mapco-Hanson Trust 1-29A3 865 BO, 3 BW, 993 MCF gas through 20/64" chk w/150 psi  
(D) FTP.

14,500' Wasatch Test  
KB 6396', GL 6369'  
5" liner @ 14,498'

MAR - 5 1975

Shell-Tenneco-Pennzoil- TD 14,500. PB 14,465. Flowing. On 24-hr test, flowed  
Mapco-Hanson Trust 1-29A3 716 BO, 1 BW, 905 MCF gas through 20/64" chk w/1500 psi  
(D) FTP.

14,500' Wasatch Test  
KB 6396', GL 6369'  
5" liner @ 14,498'

MAR - 6 1975

Shell-Tenneco-Pennzoil- TD 14,500. PB 14,465. Flowing. On 24-hr test, flowed  
Mapco-Hanson Trust 1-29A3 1166 BO, 4 BW, 1291 MCF gas through 20/64" chk w/1350 psi  
(D) FTP.

14,500' Wasatch Test  
KB 6396', GL 6369'  
5" liner @ 14,498'

MAR - 7 1975

Shell-Tenneco-Pennzoil- TD 14,500. PB 14,465. Flowing. On various tests, flowed  
Mapco-Hanson Trust 1-29A3 as follows:

	<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Chk</u>	<u>FTP</u>
14,500' Wasatch Test	3/8:	24	937	3	1049	10/64"	1500
KB 6396', GL 6369'	3/9:	24	951	4	1096	10/64"	1500
5" liner @ 14,498'	3/10:	24	894	2	1066	15/64"	1500

MAR 10 1975

Shell-Tenneco-Pennzoil- TD 14,500. PB 14,465. Flowing. On 24-hr test, flowed  
Mapco-Hanson Trust 1-29A3 341 BO, 0 BW, 442 MCF gas through 12/64" chk w/1100 psi  
(D) FTP.

14,500' Wasatch Test  
KB 6396', GL 6369'  
5" liner @ 14,498'

MAR 11 1975

Shell-Tenneco-Pennzoil- TD 14,500. PB 14,465. Flowing. On 24-hr test, flowed  
Mapco-Hanson Trust 1-29A3 933 BO, 4 BW, 992 MCF gas through 20/64" chk w/1150 psi  
(D) FTP.

14,500' Wasatch Test  
KB 6396', GL 6369'  
5" liner @ 14,498'

MAR 12 1975

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D)

14,500' Wasatch Test  
KB 6396', GL 6369'  
5" liner @ 14,498'

TD 14,500. PB 14,465. Flowing. On 24-hr test, flowed  
1177 BO, 6 BW, 1337 MCF gas through 25/64" chk w/1050 psi  
FTP.

MAR 13 1975

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D)

14,500' Wasatch Test  
KB 6396', GL 6369'  
5" liner @ 14,498'

TD 14,500. PB 14,465. Flowing. On 24-hr test, flowed  
1346 BO, 10 BW, 1469 MCF gas through 30/64" chk w/900 psi  
FTP.

MAR 14

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D)

14,500' Wasatch Test  
KB 6396', GL 6369'  
5" liner @ 14,498'

TD 14,500. PB 14,465. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
3/15:	24	1277	7	1407	30/64"	1000
3/16:	24	1329	5	1445	30/64"	900
3/17:	24	1273	7	1530	30/64"	950

MAR 17 1975

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D)

14,500' Wasatch Test  
KB 6396', GL 6369'  
5" liner @ 14,498'

TD 14,500. PB 14,465. Flowing. On 24-hr test, flwd  
1254 BO, 4 BW, 1509 MCF gas through 30/64" chk w/950 psi  
FTP.

MAR 18 1975

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D)

14,500' Wasatch Test  
KB 6396', GL 6369'  
5" liner @ 14,498'

TD 14,500. PB 14,465. Flowing. On 24-hr test, flwd  
1220 BO, 5 BW, 1509 MCF gas through 30/64" chk w/1000 psi  
FTP.

MAR 19 1975

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D)

14,500' Wasatch Test  
KB 6396', GL 6369'  
5" liner @ 14,498'

TD 14,500. PB 14,465. Flowing. On 24-hr test, flwd  
1204 BO, 5 BW, 1393 MCF gas through 30/64" chk w/1000 psi  
FTP.

MAR 20 1975

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D)

14,500' Wasatch Test  
KB 6396', GL 6369'  
5" liner @ 14,498'

TD 14,500. PB 14,465. OIL WELL COMPLETE. On 24-hr test  
flwd 1204 BO, 5 BW, 1393 MCF gas thru 30/64" chk w/1000  
psi FTP from gross Wasatch perfs 13,264-14,405.  
Gravity: 45.5 deg API. Completion Date: 2/25/75  
Test Date: 3/20/75.

Log Tops: TGR 3	10,474 (-4,078)
Wasatch	11,908 (-5,512)
Flagstaff "D"	13,328 (-6,932)

FINAL REPORT

JUL 17 1975

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Western  
14,500' Wasatch Test  
KB 6396', GL 6369'  
5" liner @ 14,498'

2/17: Flowing. MI&RU BJ. AT gross perms from 13,264-14,405 w/22,000 gals 15% HCl. All acid except last 8 bbls contained Unibeads. Acid contained 3 gals G-10, 3 gals C-15, 3 gals J-22, 80# OS-160 Wide Range, 80# OS-160 Button Unibeads & 3# 20-40 mesh RA sd/1000 gals. All fluid heated to 80 deg. Held 4100 psi on csg. Flushed w/4208 gals prod wtr. Each 1000 gals contained 3 gals G-10. Pmp trtmt as follows: pmp'd 4 bbls acid, dropped 2 7/8" 1.4 gravity RCN ball sealers. Repeated 4 bbls & 2 ball sealers 128 times. Pmp'd 8 bbls acid followed by flush. Max press 9400 psi, avg 8000, min 6000. Max rate 15 B/M, avg 9, min 6. ISIP 5000 to 4000 in 5 mins, 3500 in 10 mins, 3200 in 15 mins, 2800 in 2 hrs. Opened to pit. Flowed btms up in 5 mins. Turned to tank battery on 40/64" chk. Tbg press 2000#.

2/18: Flowing. On 16-hr test flowed 1286 BO, 57 BW, 1160 MCF gas through 40/64" chk w/1200 psi FTP.

FEB 18 1975

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D)  
14,500' Wasatch Test  
KB 6396', GL 6369'  
5" liner @ 14,498'

TD 14,500. PB 14,465. Prep to run BHP. Released rig @ 7 a.m. 2/18/75. Cut paraffin. RU BJ. Spotted 25 bbls diesel in tbg @ 2 B/M @ 5700 psi. RU CWP & ran GR log from 14,450-12,200. Log indicated 6 zones not taking RA material. OWP measurements, zones @ 14,295, 14,354, 14,282, 14,262, 14,219, 14,165. Turned well to tank battery.

FEB 19 1975

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D)  
14,500' Wasatch Test  
KB 6396', GL 6369'  
5" liner @ 14,498'

TD 14,500. PB 14,465. <sup>2.3</sup>SI for BHP. Ran BHP w/12,000# element, 72-hr clock & 150 deg thermometer to 14,000'. Opened well to tank battery & flowed for 4 hrs. SI well then backed well down w/25 bbls diesel. SI.

FEB 20 1975

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D)  
14,500' Wasatch Test  
KB 6396', GL 6369'  
5" liner @ 14,498'

TD 14,500. PB 14,465. SI for BHP.

FEB 21 1975

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(D) Western  
14,500' Wasatch Test  
KB 6396', CL 6369  
5" liner @ 14,498'

TD 14,500. PB 14,465.

2/15: RU slick line. Installed back press valve.

Removed BOP. Installed 10" 5000 x 6" 5000 tbg spool.

Installed BOP & tested to 5000, ok. Removed back press valve & ran prod equip as follows: all tbg & subs 2-7/8 EUE 8 round thread N-80, 6-1/2#. All mandrils Camco KBMG w/Type B dummies & BT-2 latches. Ran a Ekr 20FA30 anchor seal assembly, 5 jts tbg, 1 mandril (top @ 12,230), 32 jts tbg, 1 mandril (top @ 11,213), 19 jts tbg, 1 mandril (top @ 10,607), 29 jts tbg, 1 mandril (top @ 9685), 22 jts tbg, 1 mandril (top @ 8984), 25 jts tbg, 1 mandril (top @ 8189), 37 jts tbg, 1 mandril (top @ 7013), 54 jts tbg, 1 mandril (top @ 5302), 76 jts tbg, 1 mandril (top @ 2896), 91 jts tbg, 1 - 2', 1 - 3' & 3 - 8' tbg subs & 1 jt tbg. Spaced out tbg & circ fresh trtd wtr in annulus. Spotted lse prod wtr in tbg. Tested to 7500 psi for 1 hr w/loss of 1000. Installed back press valve & removed BOP. Installed 10,000# X-mas tree. Press tested to 10,500#, ok. Pmp'd diesel in 9-5/8" & 7" csg.

2/16: Prep to AT. Knocked out tbg plug & followed to PBTD. RU OWP. On Run #1 perf'd one hole at each of following depths: 14,405, 14,404, 14,398, 14,397, 14,396, 14,382, 14,381, 14,380, 14,358, 14,357, 14,356, 14,387, 14,286, 14,285, 14,284, 14,268, 14,267, 14,266, 14,265, 14,264, 14,259, 14,258, 14,257, 14,223, 14,222, 14,221, 14,168, 14,167, 14,145, 14,144, 14,131, 14,130, 14,095, 14,094, 14,082, 14,081, 14,080, 14,072, 14,071, 14,070, 14,037, 14,036, 14,035. Press from 100-0. On Run #2 perf'd one hole at each of following depths: 14,060, 13,999, 13,998, 13,985, 13,984, 13,983, 13,959, 13,958, 13,880, 13,879, 13,866, 13,865, 13,852, 13,851, 13,850, 13,830, 13,829, 13,744, 13,743, 13,742, 13,734, 13,733, 13,732, 13,731, 13,730, 13,729, 13,728, 13,727, 13,726, 13,725, 13,652, 13,651, 13,650, 13,632, 13,631, 13,630, 13,621, 13,620, 13,619, 13,595, 13,594, 13,593, 13,588. Press from 160-280. On Run #3 perf'd one hole at each of following depths: 13,587, 13,564, 13,563, 13,549, 13,548, 13,547, 13,473, 13,472, 13,471, 13,470, 13,469, 13,468, 13,467, 13,466, 13,457, 13,456, 13,432, 13,431, 13,430, 13,429, 13,419, 13,418, 13,409, 13,408, 13,360, 13,359, 13,317, 13,316, 13,315, 13,304, 13,303, 13,302, 13,284, 13,283, 13,282, 13,271, 13,270, 13,269, 13,268, 13,267, 13,266, 13,265, 13,264. Beginning press was 4800 & bled to 400. At end of perf'g was 2700#. Depth reference is GR/CNL-FDC dated 1/11/75. RD OWP.

### CASING AND CEMENTING

Field Altamont Well Hanson Trust 1-29A3

Job: 13-3/8 " O.D. Casing/Liner. Ran to 304 feet (KB) on 9/17, 1974

Jts.	Wt.	Grade	Thread	New	Feet	From	To
						KB	CHF
						CHF	
						304.00	303.00
9	68#	K-55	8rd	New	310.00	303.00	

#### Casing Hardware:

Float shoe and collar type Hal GS  
Centralizer type and product number Hal  
Centralizers installed on the following joints 8' above shoe - 1 first collar above shoe - 1 every other jt  
Other equipment (liner hanger, D.V. collar, etc.)

#### Cement Volume:

Caliper type . Caliper volume  $\text{ft}^3$  + excess over caliper  
 $\text{ft}^3$  + float collar to shoe volume  $\text{ft}^3$  + liner lap  $\text{ft}^3$   
+ cement above liner  $\text{ft}^3$  =  $\text{ft}^3$  (Total Volume).

#### Cement:

Preflush—Water bbls, other Volume bbls  
First stage, type and additives 400 sx Class "G" w/3% CaCl<sub>2</sub> . Weight 15.9 lbs/gal, yield  
 $\text{ft}^3/\text{sk}$ , volume sx. Pumpability hours at °F.  
Second stage, type and additives . Weight lbs/gal, yield  
 $\text{ft}^3/\text{sk}$ , volume sx. Pumpability hours at °F.

#### Cementing Procedure:

Rotate/reciprocate  
Displacement rate  
Percent returns during job  
Bumped plug at AM/PM with psi. Bled back bbls. Hung csg  
with lbs on slips.

#### Remarks:

Full returns - displaced w/wtr. 15 bbls cmt returns.

Drilling Foreman C. R. Killen  
Date 9/17/74



### CASING AND CEMENTING

Field Altamont Well Hanson Trust 1-29A3  
Job: 9-5/8 " O.D. Casing/Liner. Ran to 6682 feet (KB) on 10/5, 1974

Jts.	Wt.	Grade	Thread	New	Feet	From KB	To CHF
						CHF	
Hal Guide Shoe					1.27	6,682.00	6,680.73
2	40#	N-80	8rd	New	86.05	6,680.73	6,594.68
Hal Float Collar					1.68	6,594.68	6,593.00
151	40#	CN-80	Buttress	New	6,629.00	6,593.00	

Casing Hardware:

Float shoe and collar type Hal Float & Guide Shoe  
Centralizer type and product number 6  
Centralizers installed on the following joints 1 8' above shoe, 1 1st collar, 1 every other collar  
Other equipment (liner hanger, D.V. collar, etc.) \_\_\_\_\_

Cement Volume:

Caliper type \_\_\_\_\_ . Caliper volume \_\_\_\_\_ ft<sup>3</sup> + excess over caliper  
\_\_\_\_\_ ft<sup>3</sup> + float collar to shoe volume \_\_\_\_\_ ft<sup>3</sup> + liner lap \_\_\_\_\_ ft<sup>3</sup>  
+ cement above liner \_\_\_\_\_ ft<sup>3</sup> = \_\_\_\_\_ ft<sup>3</sup> (Total Volume).

Cement:

Preflush—Water \_\_\_\_\_ bbls, other \_\_\_\_\_ Volume \_\_\_\_\_ bbls  
First stage, type and additives 412 sx BJ lite . Weight 12.4 lbs/gal, yield 3.04  
ft<sup>3</sup>/sk, volume \_\_\_\_\_ sx. Pumpability 4 hours at \_\_\_\_\_ °F.  
Second stage, type and additives 305 sx Class "G" w/.1% R-5 . Weight 15.9 lbs/gal, yield 1.4  
ft<sup>3</sup>/sk, volume \_\_\_\_\_ sx. Pumpability 4 hours at \_\_\_\_\_ °F.

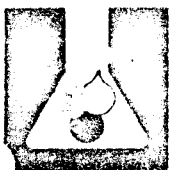
Cementing Procedure:

Rotate/reciprocate \_\_\_\_\_  
Displacement rate \_\_\_\_\_  
Percent returns during job \_\_\_\_\_  
Bumped plug at 6:45 AM/PM with 1500 psi. Bled back 1-1/4 bbls. Hung csg  
with \_\_\_\_\_ lbs on slips.

Remarks:

Bumped plug w/1500# @ 6:45 a.m. 10/5/74.

Drilling Foreman C. R. Killen  
Date 10/5/74



# LITE RESEARCH LABORATORIES

P.O. Box 119

Moab, Utah 84026

(801) 722-2254

LABORATORY NUMBER W-2682  
SAMPLE TAKEN \_\_\_\_\_  
SAMPLE RECEIVED 9-12-75  
RESULTS REPORTED 9-17-75

## SAMPLE DESCRIPTION

FIELD NO. \_\_\_\_\_

COMPANY Shell Oil Co. LEASE \_\_\_\_\_

WELL NO. 1-29A3

FIELD \_\_\_\_\_ COUNTY \_\_\_\_\_ STATE \_\_\_\_\_

Sec 29-15-3W

SAMPLE TAKEN FROM @ 4:30 P.M.

PRODUCING FORMATION Wasatch TOP \_\_\_\_\_

REMARKS \_\_\_\_\_

SAMPLE TAKEN BY \_\_\_\_\_

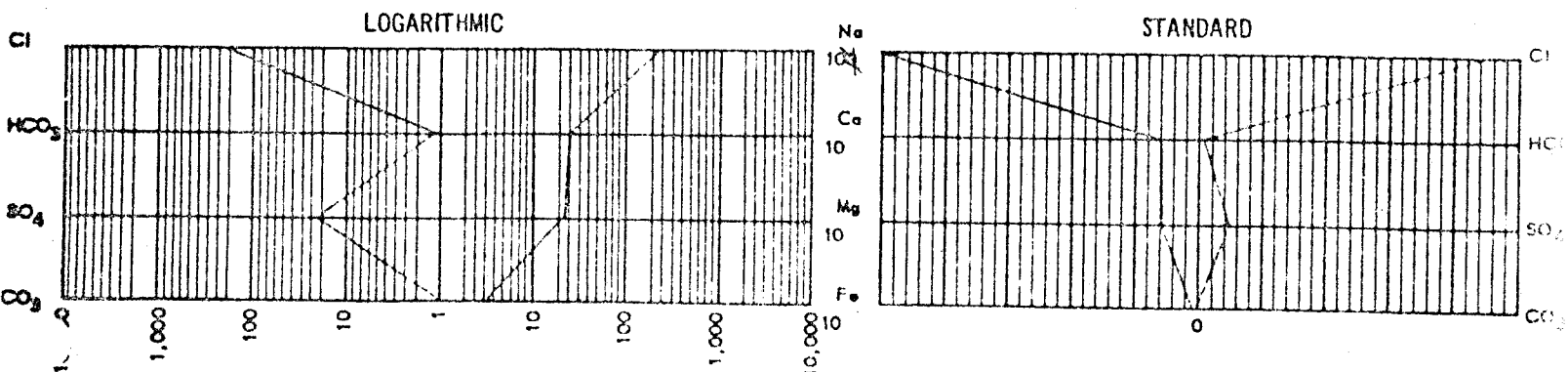
## CHEMICAL AND PHYSICAL PROPERTIES

SPECIFIC GRAVITY @60/60° F. 1.0400 pH 5.13 RES. 0.20 OHM METERS @ 77°F

TOTAL HARDNESS 16,964.3 mg/L as CaCO<sub>3</sub> TOTAL ALKALINITY 50.0 mg/L as CaCO<sub>3</sub>

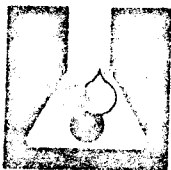
CONSTITUENT	MILLIGRAMS PER LITER mg/L	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ++	600.0	30.0		
MAGNESIUM - Mg ++	325.0	26.64		
SODIUM - Na +	6100.0	265.22		
BARIUM (INCL. STRONTIUM) - Ba ++	0	0		
TOTAL IRON - Fe ++ AND Fe +++	130.0	4.64	326.50	
BICARBONATE - HCO <sub>3</sub> -	50.0	0.82		
CARBONATE - CO <sub>3</sub> --	0	0		
SULFATE - SO <sub>4</sub> --	1080.0	22.50		
CHLORIDE - CL -	7997.0	225.27	247.77	
TOTAL DISSOLVED SOLIDS	37,080			

MILLEQUIVALENTS PER LITER



ANALYST \_\_\_\_\_

CHECKED \_\_\_\_\_



# LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2254

LABORATORY NUMBER W-2113  
SAMPLE TAKEN \_\_\_\_\_  
SAMPLE RECEIVED 4-16-75  
RESULTS REPORTED 4-17-75

## SAMPLE DESCRIPTION

COMPANY Shell Oil Co. LEASE \_\_\_\_\_ FIELD NO. \_\_\_\_\_  
FIELD \_\_\_\_\_ COUNTY \_\_\_\_\_ STATE \_\_\_\_\_ WELL NO. 1-29-A4  
SAMPLE TAKEN FROM \_\_\_\_\_  
PRODUCING FORMATION Wasatch TOP \_\_\_\_\_  
REMARKS \_\_\_\_\_

SAMPLE TAKEN BY John Manning

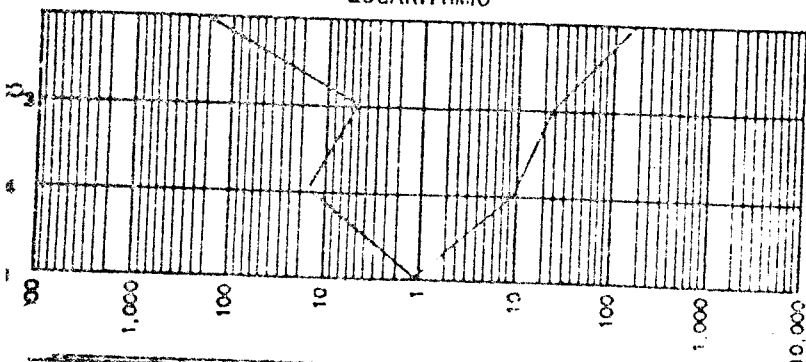
## CHEMICAL AND PHYSICAL PROPERTIES

SPECIFIC GRAVITY @60/60° F. 1.0097 pH 7.74 RES. 0.55 OHM METERS @ 77° F  
TOTAL HARDNESS 1870.90 mg/L as CaCO<sub>3</sub> TOTAL ALKALINITY 362.0 mg/L as CaCO<sub>3</sub>

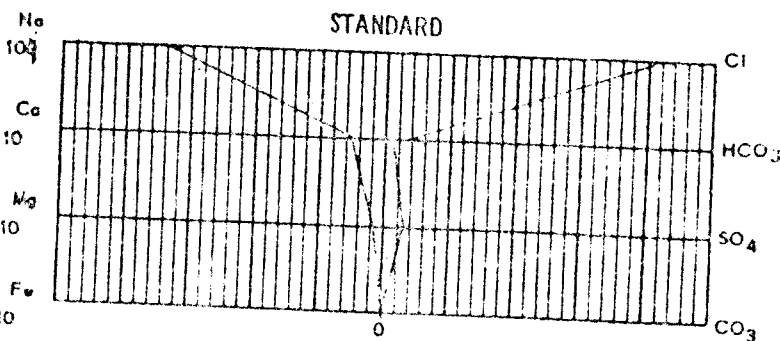
CONSTITUENT	MILLIGRAMS PER LITER mg/L	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ++	560.0	28.0		
MAGNESIUM - Mg ++	113.50	9.30		
SODIUM - Na +	3949.0	171.30		
BARIUM (INCL. STRONTIUM) - Ba ++	16.6	0.24		
TOTAL IRON - Fe ++ AND Fe +++	3.02	0.11	208.95	
BICARBONATE - HCO <sub>3</sub> --	362.0	5.93		
CARBONATE - CO <sub>3</sub> --	0	0		
SULFATE - SO <sub>4</sub> --	700.0	14.58		
CHLORIDE - CL --	7447.0	209.77	230.28	
TOTAL DISSOLVED SOLIDS	13240.			

← MILLEQUIVALENTS PER LITER →

LOGARITHMIC



STANDARD



ANALYST \_\_\_\_\_  
CHECKED \_\_\_\_\_

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL AND GAS CONSERVATION  
1588 West North Temple  
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING  
\*\*\*\*\*

Pa

Well Name and Number Hanson Trust 1-29A3

Operator Shell Oil Company

Address 1700 Broadway  
Denver, Colorado 80202

Contractor Parker Drilling Co.

Address 518 National Bank of Tulsa Building  
Tulsa, Oklahoma 74103

Location NE 1/4, NE 1/4, Sec. 29; T. 1 ~~N~~<sub>S</sub> R. 3 ~~E~~<sub>W</sub> Duchesne County

Water Sands:

<u>Depth:</u>		<u>Volume:</u>	<u>Quality:</u>
From-	To-	Flow Rate or Head -	Fresh or Salty -

1. No water zones tested or evaluated
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

(Continue on Reverse Side if Necessary)

Formation Tops:

- NOTE: (a) Upon diminishing supply of forms, please inform this office.  
(b) Report on this form as provided for in Rule C-20, General Rules And Regulations and Rules of Practice and Procedure.  
(c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE\*  
(Other instructions on reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Patented
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTED OR TRIBE NAME
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 875' FNL and 872' FEL Section 29		8. FARM OR LEASE NAME Hanson Trust
14. PERMIT NO.		9. WELL NO. 1-29A3
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6396 KB		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE/4 NE/4 Section 29-T1S-R3W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input checked="" type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

See attachment

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: July 1, 1976

BY: P. H. Driscoll

18. I hereby certify that the foregoing is true and correct

SIGNED

J. W. Linnell

TITLE Div. Oper. Engr.

DATE 6/29/76

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

cc: USGS w/attachment

## PERF &amp; ACID TREAT

SHELL OIL COMPANY-TENNECO-PENNZOIL- LEASE			HANSON TRUST		WELL NO.		ALTAMONT
MAPCO		DIVISION	WESTERN	ELEV	6396 KB		
FROM:	4/5/76 - 6/15/76	COUNTY	DUCHESNE	STATE	UTAH		

UTAHALTAMONT

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3

(Perf & AT) APR 05 1976

"FR" TD 14,500. PB 14,465. AFE #418367 provides funds to perf & AT. 4/3 MI&RU Western #19. Installed & tested BOP. Stung out of pkr @ 12,390. POOH. LD 9 gas mandrels & seal assembly. RIH w/Bkr pkr picker to 6890. SI Sunday.

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3

(Perf & AT)

TD 14,500. PB 14,465. Fin'd RIH from 6890 to 5" pkr @ 12,390. RU Acme power swivel; broke down. MI&RU Midway power swivel. Latched into & milled out same. Circ'd hole clean & POOH to 8700. SI overnight.

APR 06 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3

(Perf & AT)

TD 14,500. PB 14,465. Killed well. POOH to 5300'; well making too much gas to pull. Circ'd hole clean. With hole full, took inj rate @ 1 B/M @ 2000 psi for approx 10 mins. POOH & LD Bkr pkr picker, pkr & mill out ext w/Otis nip. RIH to 6900' w/4-1/8 Servco mill & Bkr csg scraper. SI well.

APR 07 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3

(Perf & AT)

TD 14,500. PB 14,465. RIH from 6900 to fill @ 14,055. CO 8' of soft fill. Sngl'd in to 14,155; no fill. Circ'd hole clean. POOH to 4000. SI overnight.

APR 08 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3

(Perf & AT)

TD 14,500. PB 14,465. Well kicking; circ'd & POOH. RIH w/Bkr Model C BP, ret'g tool & Bkr 5" FA ret pkr. Set BP @ 13,200 & tested csg to 3500 psi; no loss of press. Released BP & RIH to 13,770 & tested plug to 3000 psi; no bleed off. Unlatched from BP & pulled pkr to 13,700. MI&RU Sun to run press bomb. RIH to 13,650 & left well SI.

APR 09 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

D 14,500. PB 14,465. Pulled bombs. RU new set of  
bombs & RIH to 13,650 w/a 72-hr clock 4/9/76.

APR 12 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500. PB 14,465. Pulled BHP bombs. Inj rate betwn  
pkr into perfs 13,744/13,725 @ 3000 psi .9 B/M for 30 mins;  
CP 1800 psi. After pmp'g down tbg for 30 mins @ 3000 psi  
SD pmp & press drop'd to 750 psi in 10 mins. SI overnight.  
APR 13 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500. PB 14,465. Blew down gas & oil from backside.  
Unseated pkr @ 13,700 & reverse circ'd in 240 bbls down  
backside. Pmp'd 40 bbls hot lse wtr foll'd w/10 bbls  
brine. RIH approx 75' & pulled BP free. Reset ret BP @  
13,715. Set retrievematic 15' above BP. RU BJ. After  
press'g to 7600 psi, press dropped to 0. Pmp'd another  
170 bbls hot lse wtr down backside. POOH to 7000'. SI  
overnight.

APR 14 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500. PB 14,465. POOH & found split 800' from btm  
of string. LD Bkr EA ret & PU new one. Well kicking;  
killed well. RIH w/new pkr & installed 2-1/4 +45 seat'g  
nlp 7 sgls above pkr (7650).

APR 15 1976

Shell-Tenneco-Pennzoil  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500. PB 14,465. 4/15: Finished running in from  
7650 to 13,417. MIRU OWP. Tbg was waxed up. Cleaned  
tbg w/75 bbls hot wtr. RU OWP and RIH w/G.R. Logging  
tools. Found B.P. @ 13717'. Plug was 2' deeper than w/  
tbg measurements. Tbg tail was 8' deeper. POOH w/W.L.  
Rig out OWP. RIH w/2-7/8" tbg to 13690. Set Baker pkr &  
pressured tbg to 6500 psi. Bkd off to 6100 in 30 min.  
Released pkr. Pulled up & set at 13625. Could not pump  
in @ 6000 psi. Baker pkr at 13632. Press. up to 6000  
psi. Bkd off to 5300 in 30 min. SI Overnight. 4/16:  
Shut in csg press 1800 psi. Blew down back side & killed  
well. Lowered pkr from 13632 to 13652. Pumped in 2 bbls  
acetic acid followed w/78 bbls of hot wtr. Reset pkr @ 13632.  
Let acid set for 1 hr & tried again to pump into perfs &  
13650'. Press up to 4000 psi for 40 min & tbg press  
dropped to 3700 psi. Lowered pkr to 13657. MIRU OWP. RIH  
to perf. Found pkr 7' deep. Reset pkr & 13657'. Retrieving  
head @ 13663. Perforated zone 13673/13687 total of 28  
shots w/thru tbg carrier gun-using 2 JPF w/3.2 gr charges.  
Had to use manual decentralizer. POOH. Found the  
decentralizer left in hole. Fish is 1-3/8 OD x 2-1/2 long.

Rig out OWP. Finished spacing out. While perforating  
the packer was set w/20,000 set down weight after final  
space out. Packer had total of 14-1/2' set down.  
Installed & left 10,000# tree to 4000 psi. Injected  
approx 15 bbls down tbg @ 1-1/2 BPM w/2500 surface press.  
After pump was shut down press dropped to zero in  
approx 5 min. Changed pump lines to back side and  
pumped in 1 BPM @ 3500 psi. Cleaned tbg press for  
communication. No change. Bled csg off to 2000 psi.  
S.I. MIRU Sun.

APR 13 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500. PB 14,465. POOH w/PBS. BHP was 4306 psi @ 13,600. Released Western rig @ 9 a.m. 4/19. RU Sun WL & RIH to fish the decentralizer left in hole while perf'g. POOH; did not rec fish. RD Sun & SI well.  
APR 20 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500. PB 14,465. No report.

APR 21 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500. PB 14,465. 4/20 SITP 0. 4/21 TP 0 & csg press 2150 psi.

APR 22 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500. PB 14,465. TP 0; CP 2150 psi. Shot FL & found it @ sfc. SI well.

APR 23 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500. PB 14,465. No report.

APR 26 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500. PB 14,465. RIH to 3500 w/2-7/8 tbg swab & found wax plug. RIH w/sinker bars & worked thru plug. Made swab run. Rec'd approx 6 bbls fluid; mostly wtr w/some hvy black wax on top. Plugged FL to pit. SI well.  
APR 27 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500. PB 14,465. SICP 2900 psi on perfs above pkr (13,650-13,265). Well prod'g on perfs 13,673-13,687 betwn pkrs. RIH w/2-7/8 tbg swab & found fluid @ 3500'. After 5 runs FL lowered to 3600', then started coming up. On last run found FL @ 2500', then well started flw'g to pit. Swabbed back est total of 40 BW. Started prod'g to battery on 25/64" chk & 400 psi FTP. On 18-1/2-hr test, prod 270 BO, 27 BW & 255 MCF gas. Released rig 5 p.m. 4/27.

APR 28 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500. PB 14,465. SICP 3250#. On 24-hr test, flwd 532 BO, 20 BW, 580 MCF gas on 30/64" chk w/250 psi FTP.

APR 29 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500. PB 14,465. Flwd on 12/64" chk for 1 hr; chk plug'd off twice. Lowered CP to 2000 psi. Closed chk to get well test on perfs betwn pkrs; no test available. SICP 3300 psi 4/30/76.

APR 30 1976



Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500. PB 14,465. Flowi . On 24-hr test, flwd 32  
BO, 149 BW, 118 MCF gas thru 40/64" chk w/50 psi FTP.

MAY 28 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500. PB 14,465. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
5/29:	24	50	150	129	40/64"	50
5/30:	24	21	164	123	40/64"	50
5/31:	24	23	123	105	40/64"	55
6/1:	24	124	145	347	40/64"	50

JUN 0 1 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500. PB 14,465. Flowing. On 24-hr test, flwd 49  
BO, 118 BW, 110 MCF gas thru 45/64" chk w/50 psi FTP.

JUN 0 2 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500. PB 14,465. Flowing. On 24-hr test, flwd 27  
BO, 257 BW, 104 MCF gas thru 45/64" chk w/50 psi FTP.

JUN 0 3 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500. PB 14,465. Flowing. On 24-hr test, flwd 55 BO,  
55 BW, 21 MCF gas thru 45/64" chk w/50 psi FTP.

JUN 0 4 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500. PB 14,465. Flowing. 6/5 & 6/6 SI. 6/7 On  
24-hr test, flwd 1 BO, 87 BW, 21 MCF gas thru 45/64" chk  
w/130 psi FTP.

JUN 0 7 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500. PB 14,465. Flowing. On 24-hr test, flwd 0  
BO, 0 BW, 0 MCF gas thru 25/64" chk w/100 psi FTP.

JUN 0 8 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500. PB 14,465. Flowing. On 24-hr test, flwd 0 BO,  
0 BW, 0 MCF gas thru 25/64" chk w/100 psi FTP.

JUN 0 9 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500. PB 14,380. Flowing. (WO #418367) RU Newsco  
& HOT to pmp diesel thru CT. Ran CT to 11,300. Started  
inj'g N2 to unload well; unloaded well to trt'r. RD  
Newsco & N2 unit. Left well flw'g to btry on 25/64" chk  
w/200 psi FTP.

JUN 10 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500. PB 14,380. Flowing. On 24-hr test, flwd 476 BO,  
59 BW, 359 MCF gas thru 25/64" chk w/100 psi FTP.

JUN 11 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500.	PB 14,465.	Flowing. On various tests, flwd:					
<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Chk</u>	<u>FTP</u>	
<u>5/1:</u>	24	390	23	566	30/64"	400	
<u>5/2:</u>	24	115	66	472	30/64"	250	
<u>5/3:</u>	24	490	51	493	30/64"	400	

MAY 03 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500. PB 14,465. Flowing. On 24-hr test, flwd 659  
BO, 61 BW, 429 MCF gas thru 30/64" chk w/250 psi FTP.

MAY 04 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500. PB 14,465. Flowing. On 24-hr test, flwd 208  
BO, 57 BW, 676 MCF gas thru 30/64" chk w/250 psi FTP.

MAY 05 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500. PB 14,465. Flowing. On 24-hr test, flwd 304  
BO, 5 BW, 115 MCF gas thru 30/64" chk w/250 psi FTP.

MAY 06 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500. PB 14,465. Flowing. On 24-hr test, flwd 69  
BO, 0 BW, 119 MCF gas thru 30/64" chk w/250 psi FTP.

MAY 07 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500.	PB 14,465.	Flowing. On various tests, flwd:					
<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Chk</u>	<u>FTP</u>	
<u>5/8:</u>	24	141	3	259	1"	50	
<u>5/9:</u>	24	124	307	156	1"	150	
<u>5/10:</u>	24	21	37	41	0-64/64"	0-100	

MAY 10 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500. PB 14,465. Flowing. On 24-hr test, flwd 216  
BO, 55 BW, 364 MCF gas thru 1" chk w/100 psi FTP.

MAY 11 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500. PB 14,465. Flowing. On 24-hr test, flwd 340  
BO, 51 BW, 458 MCF gas thru 20/64" chk w/250 psi FTP.

MAY 12 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500. PB 14,465. Flowing. On 24-hr test, flwd 370  
BO, 76 BW, 448 MCF gas thru 30/64" chk w/250 psi FTP.

MAY 13 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500. PB 14,465. Flowing. On 24-hr test, flwd 304  
BO, 80 BW, 390 MCF gas thru 30/64" chk w/200 psi FTP.

MAY 14 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500. PB 14,465. Flow. . . On various tests, flwd:  

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
5/15:	24	258	80	364	30/64"	150
5/16:	24	260	98	349	30/64"	150
5/17:	24	221	88	301	35/64"	100

MAY 17 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500. PB 14,465. MI&RU BJ for AT of interval 13,673-13,687 (14' & 28 holes). Press'd backside to 3500 thruout job. Press'd lines to 8500 psi, ok. Cleared tbg w/70 bbls hot lse wtr prior to pmp'g acid. Pmp'd acid @ 4 B/M @ 4000 psi. After acid reached perfs, press came down & was able to pmp in @ 6-7 B/M @ 4400 psi max press. Inj'd 300 cu ft/bbl of N2 while pmp'g 4200 gals acid & 79 bbls flush wtr. Didn't inj N2 last 5 bbls of flush. Press drop'd to 1900 when pmp SD & in 6 mins to 200. RD BJ. In 10 mins TP 0. Newsco pmp'd N2 down tbg to displace flush wtr. Press'd to 1500 psi. After displacement, opened chk to pit & blew down in approx 30 mins. Didn't get any fluid. SI well.

MAY 18 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500. PB 14,465. SITP 600 psi. Well won't flow; prod'g well from backside.

MAY 19 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500. PB 14,465. No report.

MAY 20 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500. PB 14,465. Flowing. On 24-hr test, flwd 52 BO, 43 BW, 94 MCF gas thru 25/64" chk w/100 psi FTP.

MAY 21 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500. PB 14,465. Well would not flow. RU Newsco. RIH to 12,800 & jet'd 3 hrs. POOH & well flwd 690 BO, 59 BW, 699 MCF gas on 30/64" chk w/350 psi FTP.

MAY 24 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500. PB 14,465. Flowing. On 24-hr test, flwd 761 BO, 109 BW, 740 MCF gas thru 30/64" chk w/250 psi FTP.

MAY 25 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500. PB 14,465. Flowing. On 24-hr test, flwd 463 BO, 71 BW, 875 MCF gas thru 30/64" chk w/200 psi FTP.

MAY 26 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500. PB 14,465. Flowing. On 24-hr test, flwd 178 BO, 140 BW, 247 MCF gas thru 40/64" chk w/50 psi FTP.

MAY 27 1976

Shell-Tenneco-Pennzoil  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

JUN 14 1976

Rept Date	Hrs	BO	BW	Flow g.	MCF Gas	On various tests, flwd:	Chk	FTP
6/12:	24	596	51		258		25/64"	200
6/13:	18	346	39		185		25/64"	200
6/14:	24	477	59		240		25/64"	200

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Perf & AT)

TD 14,500. PB 14,380. PERF & AT COMPLETE. On 24-hr test 3/31/76 before work, flwd 114 BO, 102 BW, 149 MCF gas thru 54/64" chk w/100 psi FTP. On 24-hr test dated 6/15 after work, flwd 294 BO, 74 BW, 226 MCF gas thru 25/64" chk w/200 psi FTP. (Note: Orig recompl will be carried out when this well's prod drops below 50 B/D.)  
FINAL REPORT

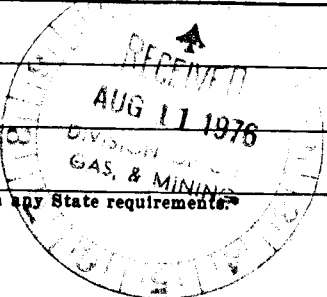
JUN 14 1976

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. <b>Patented</b>	
2. NAME OF OPERATOR <b>Shell Oil Company</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR <b>1700 Broadway, Denver, Colorado 80202</b>		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface <b>875' FNL &amp; 872' FEL Section 29</b>		8. FARM OR LEASE NAME <b>Hanson Trust</b>	
<div style="text-align: center;">  </div>		9. WELL NO. <b>1-29A3</b>	
		10. FIELD AND POOL, OR WILDCAT <b>Altamont</b>	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>NE/4 NE/4 Section 29-T1S-R3W</b>	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>6396 KB</b>	12. COUNTY OR PARISH <b>Duchesne</b>	13. STATE <b>Utah</b>

16.

### Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) **Rec fish & perf**PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐☒

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐

(Other)

**Rec fish & perf**REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

See attachment

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: August 11, 1976

BY: P. L. Aricoll

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Div. Oper. Engr.DATE 8/5/76

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

cc: USGS w/attachment

## REC FISH &amp; PERF

SHELL-TENNECO-PENNZOIL-MAPCO

LEASE HANSON TRUST  
DIVISION WESTERN  
COUNTY DUCHESNEALTAMONT  
WELL NO. 1-29A3  
ELEV 6396 KB  
STATE UTAH

FROM: 7/2 - 8/5/76

UTAHALTAMONTShell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3

(Rec fish &amp; perf)

"FR" TD 14,500. PB 14,465. AFE #418367 provides funds to rec fish on ret BP, isolate zones w/ret tools, perf & est injectivity. 7/1 MI&RU Western #19. Well opened to battery & wax cut 6/30/76. Released EA ret pkr @ 13,657. Pulled 1

JUL 02 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3

(Rec fish &amp; perf)

TD 14,500. PB 14,465. Started pull'g tbq & well kicked. Circ'd hole w/prod wtr & pmp'd 10 bbls 10#/gal SW in tbq. MI OWP & RIH w/4" OD impress blk, sinker bars & jars on WL. Could not get into liner. POOH. RIH w/overshot w/4-1/16 tapered ID skirt on sinker bars & jars on WL. Set down 2' above RBP. Bumped 3 times; no indication of engag'g fish. POOH. RIH w/overshot, set down & bumped; rec'd mechanical decentralizer. RD&MO OWP. RIH on 2-7/8 tbq w/ret tool for BP & 5" ret pkr. Ran 1200' tbq & SI.

JUL 06 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3

(Rec fish &amp; perf)

TD 14,500. PB 14,465. Set RBP @ 13,668 & pkr @ 13,665. Could not press test down tbq. Reset BP @ 13,661 & pkr @ 13,658; could not press test. Released pkr & pulled 2 stds 2-7/8. Ran GR on WL & could not get below 6300; wax. POOH. Pmp'd tbq vol of hot prod wtr. RIH w/GR & log'd 300' above RBP; correlated BP @ 13,663. RD&MO OWP. SI overnight.

JUL 07 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3

(Rec fish &amp; perf)

TD 14,500. PB 14,465. Released RBP. POOH; no rubber left on BP. RIH on 2-7/8 tbq w/redressed RBP & 5" pkr. Set BP @ 13,668 & pkr @ 13,665. Press tested BP to 7500 psi, ok. Reset pkr @ 13,632. Pmp'd down tbq to est inj rate in perfs 13,646-648. Pmp'd 1 B/M prod wtr down tbq @ 6500 psi. Pmp'd 10 bbls. 5-min SIP 5800; bled off press. Prep to swab. SI overnight.

JUL 08 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3

(Rec fish &amp; perf)

TD 14,500. PB 14,465. Swab'd 70 bbls fluid in 9 runs (est 50% cut). FL 4000'. Ran GR log to correlate depths. RBP set'g off 2'. Made 3 swab runs & rec'd 20 bbls. FL 6000'. SD 1 hr & FL rose to 1000'. Made 1 swab run & rec'd 5 bbls. Well kicked off flw'g to pit. SI well. Backed down well w/30 bbls diesel. RIH w/BHP bomb.

JUL 09 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3

(Rec fish &amp; perf)

TD 14,500. PB 14,465. SI for BHPS.

JUL 12 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Rec fish & perf)

TD 14,500. PB 14,465. 7/12 lled BHP instrument. RD&MO Sun. Bled off tbg & csg. Latched into tbg & worked pkr free. Could not reverse circ. Worked pkr & then reversed diesel from tbg. Circ'd hole w/prod wtr; well not dead. Pmp'd 10 bbls 10#/gal SW down tbg. Flwd out csg 15 mins. Released RPB & pulled 60 stds tbg. SI overnight. JUL 13 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Rec fish & perf)

TD 14,500. PB 14,465. Pulled pkr & BP. Ran 4-1/8 flat btm mill on tbg to 14,175'. RU power swivel to mill out scale buildup in csg. SI overnight. JUL 14 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Rec fish & perf)

TD 14,500. PB 14,465. Milled out scale in csg from 14,175 to 14,380. Circ'd hole clean. POOH to 6000'. SI for night. JUL 15 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Rec fish & perf)

TD 14,500. PB 14,465. POOH w/mill. Set Bkr R3 pkr @ 14,180. Drop'd std'g valve & tested tbg to 7500 psi w/annulus full of wtr, ok. Pulled std'g valve. Pmp'd down csg @ 2 B/M @ 2500 psi; no communication betwn tbg & csg. SI overnight. JUL 16 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Rec fish & perf)

TD 14,500. PB 14,465. Perf'd & AT (details to be reported 7/20/76).

JUL 19 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Rec fish & perf)

TD 14,500. PB 14,465. 7/16 OWP perf'd 1 hole/ft using 1-11/16 hollow carrier, magnetically decentralized gun the foll'g intervals: 14,218-30, 14,237-47, 14,254-68, 14,273-78, 14,283-300, 14,307-22, 14,325-32, 14,350-61 & 14,369-72 (103 holes). Press 300 psi before & after perf'g. Checked pkr depth @ 14,184' to top of pkr. RD OWP. Landed tbg w/30,000 set down. Installed 10,000 psi frac tree. 7/17 AT gross perfs 14,218-14,372 w/314 bbls gelled 15% HCl as follows: 2 bbls acid & drop'd one 7/8" RCN ball sealer (sp gr 1.2) & repeated for a total of 304 bbls acid, then pmp'd the last 10 bbls w/o Unibeads. Flushed w/90 bbls prod wtr containing 3 gals G10/1000 gals wtr. All acid contained 6 gals G10, 3 gals C15 & 3 gals J22/1000 gals & all but last 10 bbls contained 40# OS-160 WR Unibeads. All fluids 100 deg F. Maintained 3000 psi on annulus by pmp'g 4-5 B/M. Max rate 8 B/M, min 1.5, avg 6. Max press 9300 psi, min 7800, avg 8500. ISIP 6400 psi, 5 mins 6300, 10 mins 6200 & 15 mins 6200. RD&MO BJ. SI well 1 hr. Flwd to pit to clean up. Switched to tank battery & turned over to prod. 7/18 16-hr prod test, prod 68 BO, 109 BW, 62 MCF gas on 42/64" chk w/50 psi TP. 7/19 16-hr prod test, prod 33 BO, 11 BW on 42/64" chk w/50 psi TP. SI well & controlled w/prod wtr. Removed 10,000 psi frac tree. Installed 5000 psi BOP's & tested. Reset Bkr Model R3 pkr @ 13,917. Spaced out for landing tbg. SI for night. JUL 20 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Rec fish & perf)

TD 14,500. PB 14,465. Prep to AT. RU OWP & perf'd 13,975-14,207 (134 holes) w/2" Select Fire gun as per prog (4 runs). Set donut in tbg head & removed BOP. Installed Cameron 10,000# X-mas tree. JUL 21 1976

Shell-Tenneco-Pennzoil  
Mapco-Hanson Trust  
1-29A3  
(Rec fish & perf)

TD 14,500. PB 14,465. BJ 1" gross perfs 13,975-14,372 (283 holes) w/690 bbls 15% HCl. Sp'd 2 bbls acid & drop'd one 7/8 ball sealer. Repeated for a total of 680 bbls. Last 10 bbls w/o ball sealers & Unibeads. Acid contained the foll'g additives per 1000 gals: 6 gals G10, 3 gals C15, 3 gals J22, 40# OS-160 WR Unibeads & 1-1/2# RA 20-40 mesh sd. All fluids 100 deg F. Maintained 3500 psi on csg. Pmp rate varied from 3-6 B/M. Max press 10,000 psi, min 8900, avg 9100. Max rate 7.5 B/M, min 4, avg 5. 1 hr SIP 5500 psi. RU OWP to run GR log. Had drag @ 7500'; unable to cont because of corkscrewed tbg. Flwd well to pit on 1" chk; gas to sfc 30 mins. Flwd to pit 2 hrs then turned to bty. Rec'd approx 250 BW & 50 BO. 12-hr test, 170 BO, 145 BW, 392 MCF gas on 25/64" chk w/1400 psi FTP. JUL 22 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Rec fish & perf)

TD 14,500. PB 14,465. Flowing. Released rig 7/22/76.  
JUL 23 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Rec fish & Perf)

Rept Date	Hrs.	BO	BW	MCF Gas	Press
7/24	24	442	180	449	500
7/25	21	413	65	449	300
7/26	24	530	35	449	200

JUL 26 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Rec fish & Perf)

TD 14,500. PB 14,465. On 24 hour test flowed 465 BO, 26 BW, 449 MCF Gas w/300 press. JUL 27 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Rec fish & Perf)

TD 14,500. PB 14,465. On 24 hour test flowed 479 BO, 14 BW, 470 MCF Gas w/300 press. JUL 28 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Rec fish & Perf)

TD 14,500. PB 14,465. On 24 hour test flowed 404 BO, 10 BW, 449 MCF Gas w/450 FTP. JUL 29 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Rec fish & Perf)

TD 14,500. PB 14,465. On 22 hr test flwd 410 BO, 17 BW, 392 MCF Gas w/300 FTP. JUL 30 1976



Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Rec fish & Perf)

TD 14,500. PB 14,465. On various tests, prod:  

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Press</u>
<u>7/31:</u>	12	226	202	168	300
<u>8/1:</u>	24	454	8	426	300
<u>8/2:</u>	24	447	11	381	150

AUG 02 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Rec fish & Perf)

TD 14,500. PB 14,465. On 24-hr test, prod 429 BO, 11 BW,  
336 MCF gas w/100 psi.

AUG 03 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Rec fish & Perf)

TD 14,500. PB 14,465. On 24-hr test, prod 394 BO, 2 BW,  
336 MCF gas w/100 psi.

AUG 04 1976

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust  
1-29A3  
(Rec fish & Perf)

TD 14,500. PB 14,465. On 24-hr test 6/30/76 before work,  
prod 27 BO, 182 BW, 86 MCF gas w/100 psi. On 24-hr test  
dated 8/5/76 after work, prod 248 BO, 6 BW, 201 MCF gas  
w/100 psi.  
FINAL REPORT

AUG 05 1976

STATE OF UTAH

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

## OIL &amp; GAS CONSERVATION COMMISSION

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Patented
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80290		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 875' FNL & 872' FEL Section 29		8. FARM OR LEASE NAME Hanson Trust
14. PERMIT NO.		9. WELL NO. 1-29A3
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6396 KB		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE/4 NE/4 Section 29-T1S-R3W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16.

## Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other) Gas Lift

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

X

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐

(Other) Gas Lift

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

X

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: Feb. 3, 1977

BY: P. L. Small

See attachment

18. I hereby certify that the foregoing is true and correct

SIGNED

R. Planty

TITLE

Div. Ops. Engr.

DATE

1/27/77

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

cc: USGS w/attachment

\*See Instructions on Reverse Side

# INSTALL PKR & EQUIP FOR GAS LIFT

SHELL-TENNECO-PENNZOIL-MAPCO

LEASE HANSON TRUST  
DIVISION WESTERN  
COUNTY DUCHESNE

WELL NO. 1-29A3  
ELEV 6396 KB  
STATE UTAH

FROM: 1/17 - 1/27/77

## UTAH

### ALTAMONT

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(Install pkr & Gas Lift)

"FR" TD 14,500. PB 14,380. AFE provides funds to retrieve 5" pkr, install 7" Model D & run gas lift mandrels. MI&RU CWS 1/14. 1/15 Pmp'd 80 bbls prod wtr down csg; unable to kill well. Could not remove BPV due to press on tbg. RU Cameron w/lubricator & removed BPV & tree & installed BOP's. Pmp'd 100 bbls brine wtr down tbg & 50 bbls down csg; still could not kill well completely. SD for night. JAN 17 1977

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(Install pkr & Gas Lift)

TD 14,500. PB 14,380. RU OWP to shoot hole in tbg above pkr. RIH to 700' & encountered wax. RU Sun & ran wax cut'g too's. RIH w/OWP & shot hole in tbg & POOH. Pmp'd 500 bbls brine wtr & circ'd hole. SD for night. JAN 18 1977

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(Install pkr & Gas Lift)

TD 14,500. PB 14,380. Pmp'd 300 bbls brine wtr down tbg & csg to kill well. Pulled 29 jts tbg & well started flw'g. Pmp'd 50 BW down tbg & killed well. Pulled 83 jts & well flw'd. Pmp'd more SW & killed again. Pulled 128 jts 2-7/8 tbg & SD for night. JAN 19 1977

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(Install pkr & Gas Lift)

TD 14,500. PB 14,380. Bled 250# off tbg & csg & pmp'd brine wtr to kill well. Pulled remaining 193 jts 2-7/8 tbg. RU OWP WL trk & set Model D @ 12,210. RD WL. RIH w/10' prod tube, redressed seal assembly, SN, 1 jt tbg & 1st mandrel @ 12,171. Ran 18 jts tbg, mandrel @ 11,595, 20 jts tbg, mandrel @ 10,960, 21 jts tbg & mandrel @ 10,292 & 2 jts tbg. SD for night. JAN 20 1977

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(Install pkr & Gas Lift)

TD 14,500. PB 14,380. SIP 200#; bled off. RIH w/18 jts tbg, mandrel @ 9653, 22 jts, mandrel @ 8953, 23 jts, mandrel @ 8219, 37 jts, mandrel @ 7045, 55 jts, mandrel @ 5300, 76 jts, mandrel @ 2906 & 92 jts of tbg. Latched into pkr & landed on donut. Removed BOP's & installed 5000# tree. Turned well over for inj system completion. RD 1/20/77. JAN 21 1977

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(Install pkr & Gas Lift)

TD 14,500. PB 14,380. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
1/21:	SI				
1/22:	24	313	25	415	100
1/23:	24	487	300	585	175

JAN 24 1977

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(Install pkr & Gas Lift)

TD 14,500. PB 14,380. On 24-hr test, prod 340 BO, 300 BW,  
661 MCF gas w/175 psi.

JAN 25 1977

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(Install pkr & Gas Lift)

TD 14,500. PB 14,380. On 24-hr test, prod 353 BO, 0 BW,  
894 MCF gas w/175 psi.

JAN 26 1977

Shell-Tenneco-Pennzoil-  
Mapco-Hanson Trust 1-29A3  
(Install pkr & Gas Lift)

TD 14,500. PB 14,380. Prior to install'g gas lift, well  
flwd intermittently. In 12/76 well avg'd 49 BO, 1 BW &  
148 MCF gas in 24 hrs. On 24-hr test 1/26/77 after work,  
prod 756 BO, 400 BW, 1199 MCF gas w/250 psi.  
FINAL REPORT

JAN 27 1977

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT TRIPLICATE\*  
(Other instructions on  
reverse side)

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.	
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 831 Houston, Texas 77001		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 875' FNL & 872' FEL		8. FARM OR LEASE NAME Hanson Trust	
14. PERMIT NO.		9. WELL NO. 1-29A3	
15. ELEVATIONS (Show whether DF, RT, CR, etc.) 6396' KB		10. FIELD AND POOL, OR WILDCAT	
		11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA NE/4 NE/4 Sec. 29-T1S-R3W	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

See attached worksheet.

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: 7-29-80

BY: M. J. Minder

RECEIVED  
JUL 25 1980  
DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED R. J. M. BERGSTROM TITLE Division Production Engineer DATE 7/16/80

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

REMEDIAL PROGNOSIS  
HANSON TRUST 1-29A3  
SECTION 29, T1S, R3W  
ALTAMONT FIELD, UTAH

Pertinent Data:

Shell's share: 93.87%

Elevation (KB): 6396'

Elevation (GL): 6369'

TD: 14,500'

PBTD: 14,380'

Casing: 13-3/8", 68#, K-55 to 304'; 9-5/8", 40#, N-80 to 6682'; 7", 26#, S-95 to 12,480'

Liner: 5", 18#, J&L-95; top at 12,269', bottom at 14,498'

Tubing: 2-7/8", EUE, 6.5#, N-80 to 12,210'

Packer: Baker Model "D" at 12,216'

Perforations: 13,264'-14,380' (387 holes)

Artificial Lift: Gas lift with mandrels at 2906', 5300', 7045', 8219', 8953', 9653', 10,292', 10,900', 11,595', and 12,171'

Objective: CO, perforate, and stimulate the Wasatch.

Procedure:

1. MIRU. Load hole with clean produced water. Remove tree. Install and test BOPE as per field specs.
2. Pull tubing and seals, laying down gas lift mandrels while coming out.
3. RIH and mill out Baker 7" Model "D" at 12,210'. CO 5" liner to +14,380' (PBTD).
4. Rig up perforators with lubricator (tested to 3000 psi) and perforate as follows:
  - a. Perforate using a 3-1/8" O.D. casing gun with DML Densi-Jet XIV (14.0 gram) charges at 120° phasing.
  - b. Record and report wellhead pressure before and after each run.
  - c. Perforate (from bottom up) 3 shots per foot at depths shown on Attachment I. Depth reference is OWP's GR/CBL dated 2/13/75.
- 5a. If well can be controlled with water after perforating, run a 5" fullbore packer on tubing and set at +12,900'. Test tubing to 6500 psi.
- b. If well cannot be controlled with water after perforating, lubricate in a 5" Model "FA-1" packer with Model "B" expendable plug in place and set at +12,900'. Run in with latch-in seal assembly. Latch into packer at +12,900' and pressure test tubing to 6500 psi. Run in with sinker bars and jars on wireline and knock out expendable plug from packer at +12,900'. Continue to Step 6.
6. Acid treat perfs 12,937'-14,380' (141 new, 387 old) with 24,000 gallons of 7-1/2% HCL as follows:

- a. Pump 4000 gallons acid, dropping one ball sealer (7/8" RCN with 1.2 S.G.) every 50 gallons.
- b. Pump 1000 gallons acid containing 2000# benzoic acid flakes.
- c. Repeat Step (a) 4 more times and Step (b) 3 more times for a total of 5 stages acid and 4 of diverting material (total 24,000 gallons acid and 400 ball sealers).
- d. Flush with 110 bbls of clean produced water.

Notes:

1. All acid and flush to contain 6 gallons G-10/1000 gallons HCL or equivalent for +70% friction reduction and 1.0# 20-40 mesh RA sand per 1000 gallons (no RA sand in flush).
2. All acid to contain 3 gallons C-15/1000 gallons HCL for 4 hours exposure at 210°F and the necessary surfactant (tested for compatibility with formation fluids).
3. Maintain 2500 psi surface casing pressure during treatment if possible.
4. Pumping rates: pump at maximum possible without exceeding 6500 psi differential pressure between tubing and annulus.
5. Increase amount of diverting material if necessary to obtain a gradual increase in treating pressure and/or decrease in rate.
6. Record ISIP and shut-in pressure decline for at least 20 minutes.

7. Run RA log from PBTD to 12,850'.
- 8a. If well flows, release rig and put on production. When well can be controlled with water, move in rig and proceed to Step 9.
- b. If well does not flow, continue with Step 9.
- 9a. If a 5" fullbore packer was used in Step 5, POOH with tubing and packer. RIH with 5" RBP and 5" fullbore packer. Set RBP at +12,900'. Pressure test to 3000 psi. If okay, spot 1 sack of sand on pTug (at field's discretion).
- b. If a 5" Model "FA-1" packer was used in Step 5, POOH with tubing. RIH with Model "D" latching plug. Pressure test plug to 3000 psi. If okay, spot 1 sack of sand on plug (at field's discretion).
10. Rig up perforators with lubricator (tested to 3000 psi) and perforate as follows:
  - a. Perforate using a 3-1/8" O.D. casing gun with DML Densi-Jet XIV (14.0 gram) charges at 120°F phasing. Perforate using a 4" O.D. casing gun and 19.0 gram charges at 120° phasing.

- b. Record and report wellhead pressure before and after each run.
  - c. Perforate (from bottom up) 3 shots per foot at depths shown on Attachment II. Depth reference is OWP's GR/CBL dated 2/13/75.
- 11a. If well can be controlled with water after perforating, run a 7" fullbore packer on tubing and set at  $\pm 11,520'$ . Test tubing to 6500 psi.
- b. If well cannot be controlled with water after perforating, lubricate in a 7" Model "D" packer (with flapper) and set at  $\pm 11,520'$ . Run tubing, latch into packer, and put well on production.
12. Acid treat perfs 11,586'-12,849' (225 new) with 23,000 gallons of 7-1/2% HCL as follows:
- a. Pump 3000 gallons acid, dropping one ball sealer (7/8" RCN with 1.2 S.G.) every 90 gallons.
  - b. Pump 1000 gallons acid containing 2000# benzoic acid flakes.
  - c. Repeat Step (a) 5 more times and Step (b) 4 more times for a total of 6 stages acid and 5 of diverting material (total 23,000 gallons acid and 200 ball sealers).
  - d. Flush with 110 bbls of clean produced water.
- Notes:
- 1. All acid and flush to contain 6 gallons G-10/1000 gallons HCL or equivalent for +70% friction reduction and 1.0# 20-40 mesh RA sand per 1000 gallons (no RA sand in flush).
  - 2. All acid to contain 3 gallons C-15/1000 gallons HCL for 4 hours exposure at 210°F and the necessary surfactant (tested for compatibility with formation fluids).
  - 3. Maintain 2500 psi surface casing pressure during treatment if possible.
  - 4. Pumping rates: pump at maximum possible without exceeding 6500 psi differential pressure between tubing and annulus.
  - 5. Increase amount of diverting material if necessary to obtain a gradual increase in treating pressure and/or decrease in rate.
  - 6. Record ISIP and shut-in pressure decline for at least 20 minutes.
13. Run RA log from  $\pm 12,900'$  to  $\pm 11,470'$ .
- 14a. If well flows, release rig and put on production. When well can be controlled with water, move in rig and proceed to Step 15.
- b. If well does not flow, continue with Step 15.



- 15a. If a 7" fullbore packer was used in Step 11, POOH with tubing and packer.
- b. If a 7" Model "D" packer was used in Step 11, POOH with tubing and seals. RIH and mill out 7" Model "D".
- 16a. If an RBP was used in Step 9a, circulate sand (if necessary) and retrieve BP. Proceed to Step 17.
- b. If a 5" Model "FA-1" packer with Model "D" latching plug was used in Step 9b, RIH and retrieve latching plug. RIH in and mill out 5" Model "FA-1" packer. Proceed to Step 17.
17. RIH with tubing, GL mandrels, and 7" packer. Set packer at +11,520'. Install GL mandrels as shown in Attachment III.
18. Return well to production.
19. Report well tests on morning report until production stabilizes.

---

G. L. Thompson

---

Date

MEB:JL

MEB  
6/25/80PKD  
for submission  
7/16/80

# ATTACHMENT I

Depth reference is OWP's CBL/GR dated 2/13/75.

12,938	13,453
948	459
974	472
13,012	498
040	544
092	560
123	581
131	590
139	602
155	614
165	648
192	716
201	740
216	861
240	876
254	14,034
262	092
274	126
286	141
300	158
310	222
320	244
425	276
	354

TOTAL 141 holes (3 JSPF at 47 depths)

## ATTACHMENT II

Depth reference is OWP's CBL/GR dated 2/13/75.

11,586	12,012	12,409
602	018	414
608	049	424
681	065	433
687	082	442
727	094	450
744	103	470
763	122	492
790	146	503
806	172	540
814	181	571
822	201	582
827	209	593
842	232	602
851	256	610
864	276	621
882	286	646
892	295	652
897	303	658
929	310	721
939	344	740
958	352	754
973	368	811
980	384	822
990	400	849

TOTAL 225 holes (3 JSPF at 75 depths)

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT / TRIPLICATE\*  
(Other instructions on  
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NO.
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)		<b>PATENTED</b>
1. <div style="display: flex; justify-content: space-between;"> <div>OIL WELL <input checked="" type="checkbox"/></div> <div>GAS WELL <input type="checkbox"/></div> <div>OTHER <input type="checkbox"/></div> </div>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR <b>Shell Oil Company</b>		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR <b>P.O. Box 831 Houston, Tx 77001 ATTN: C.E. Tixier Rm. #1916</b>		8. FARM OR LEASE NAME <b>HANSON Trust</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>875' FNL + 872' FEL Sec. 29</b>		9. WELL NO. <b>1-29A3</b>
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT <b>ATTAMONT</b>
15. ELEVATIONS (Show whether DF, RT, OR, etc.) <b>6396' KB</b>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>NE1/4 NE1/4 T1S R3W</b>
		12. COUNTY OR PARISH <b>Duchesne</b>
		13. STATE <b>Utah</b>

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐  
☐  
☐  
☐  
☐

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

☐  
☐  
☐  
☐  
☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

☐  
☐  
☒  
☐

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

☐  
☐  
☐  
☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

SEE ATTACHED

RECEIVED  
FEB 20 1981  
DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED



C.E. Tixier

TITLE

DIVISION PROD. ENGINEER

DATE

1-30-81

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ALTAMONT OPERATIONS  
DAILY COMPLETIONS AND REMEDIALS REPORT  
WELL HISTORY FOR WELL 334  
ISSUED 10/10/80

WELL: HANSON TRUST 1-29A3  
LABEL: FIRST REPORT  
AFE: 593287  
FOREMAN: K.J.DESHOTEL  
RIG: #17  
OBJECTIVE: CLEAN OUT - PERFORATE - ACIDIZE AND RETURN TO PRODUCTION.  
AUTH. AMNT: 144000  
DAILY COST: 4000  
CUM COST: 4000  
DATE: 8-26 AND 27-80  
ACTIVITY: 8-26 - RIG DOWN AND MOVE TO 1-29A3. RIG DOWN -  
\*02\* REMOVE SUB STRUCTURE - MOVE EQUIPMENT - RIG TO  
\*03\* LOCATION AND RIG UP. FIRST REPORT ON THIS LOCATION.  
\*04\* AFE#593287 PROVIDES FUNDS TO CLEAN OUT -  
\*05\* PERFORATE - ACIDIZE AND RETURN WELL TO PRODUCTION.  
\*06\* S.D.O.N.  
\*07\*  
\*08\* 8-27 - PULL TBG. AND MILL OUT MODEL D PACKER.

LABEL: -----  
DAILY COST: 1500  
CUM COST: 5500  
DATE: 082780  
ACTIVITY: RIG BACK TO 4 LINES FROM 8 LINES ON DRILL LINE  
\*02\* PUMP 150 BBLs WATER DOWN TBG. REMOVED WELLHEAD  
\*03\* AND INSTALLED BOPS. ATTEMPTED TO RELEASE SEAL  
\*04\* ASSEMBLY FROM PACKER RIG BROKE DOWN. SHUT DOWN  
\*05\* OPERATIONS TO REPAIR RIG. S.D.O.N.  
\*06\* STATUS 0828-80 PULL TBG AND MILL OUT MODEL D PACKER.

LABEL: -----  
DATE: 082880  
ACTIVITY: PICK UP POWER SWIVEL PUMP DOWN TBG WORKED TBG FOR  
\*02\* APPROX. 2 HRS. BEFORE RELEASING SEAL ASSEMBLY  
\*03\* POOH WITH TBG AND LAYED DOWN GAS LIFT MANDRELS  
\*04\* MAKE UP PACKER PLUCKER AND MILLING TOOL FOR 7 INCH  
\*05\* MODEL D PA KER AND RIH TO 12100 FT. S.D.O.N.  
\*06\* 082980 STATUS MILL OUT MODEL D PACKER

LABEL: -----  
DAILY COST: 3850

ALTAMONT OPERATIONS  
DAILY COMPLETIONS AND REMEDIALS REPORT  
WELL HISTORY FOR WELL 334  
ISSUED 10/10/80

CUM COST: 17450  
DATE: 8-29 AND 8-30 AND 8-31 AND 9-1 AND 9-2-80  
ACTIVITY: 8-29-80 STATUS: MILL OUT MODEL D PACKER.  
\*02\* 8-29-80 ACTIVITY: RIH TO 12210 FT. PICK UP POWER  
\*03\* SWIVEL ESTABLISH CIRCULATION LATCH INTO MODEL D PACKER  
\*04\* AND STARTED MILLING. MILLED FOR 4 1/2 HRS. BEFORE  
\*05\* MILLING PACKER FREE. POOH WITH TBG. MILLING TOOL  
\*06\* PACKER PLUCKER AND MODEL D PACKER. MAKE UP 4 1/8 IN.  
\*07\* MILL SHOE 1 JT. 4 IN. WASH PIPE AND RIH TO 7000 FT.  
\*08\* PLUS OR MINUS. S.D.O.N.  
\*09\* 8-30-80 STATUS: CLEAN OUT 5 IN. LINER.  
\*10\* 8-30-80 ACTIVITY: RIH TO 12210 FT. STARTED PICKING  
\*11\* UP TBG. RIH AND TAG AT 13659 FT. PICK UP POWER SWIVEL  
\*12\* ESTABLISH CIRCULATION AND STARTED MILLING. MILLED FOR  
\*13\* APPX. 1 1/2 HRS. DID NOT MAKE ANY HOLE. PUMP 20 BBLs.  
\*14\* 15% DOUBLE INHIBITED ACID FLUSH TBG. PULL UP OUT OF  
\*15\* LINER. SHUTDOWN OPERATIONS.  
\*16\* 8-31-80 STATUS: SHUTDOWN  
\*17\* 9-1-80 STATUS: SHUTDOWN  
\*18\* 9-2-80 STATUS: CONTINUE TO CLEAN 5 IN. LINER.

LABEL: -----  
DAILY COST: 4000  
CUM COST: 21450  
DATE: 9-2 AND 9-3-80  
ACTIVITY: 9-2-80 STATUS: CLEAN OUT 5 IN. LINER.  
\*02\* 9-2-80 ACTIVITY: CONTINUE MILLING IN 5 IN. LINER FOR  
\*03\* THREE HRS. DID NOT MAKE ANY HOLE. POOH. MILL WORN  
\*04\* OUT. RIG UP DELSCO. R.I.H. WITH 3 3/4 IN. IMPRESSION  
\*05\* BLOCK. POOH IMPRESSION BLOCK SHOWED SIGNS OF 2 7/8 IN.  
\*06\* TBG. LOOKING UP. RIG DOWN DELSCO. SHUTDOWN OPERATIONS  
\*07\* FOR NIGHT.  
\*08\* 9-3-80 STATUS: FISH FOR 2 7/8 IN. TBG.

LABEL: -----  
DAILY COST: 7600  
CUM COST: 28050  
DATE: 090380  
ACTIVITY: RIH W/OVERSHOT BUMPER SUB AND HYDRAULIC JARS.  
\*02\* LATCH ONTO FISH. FISH WENT DOWN HOLE. PICK  
\*03\* UP MORE TUBING. TAG FISH AT 14035. LATCH BACK  
\*04\* ON AND PULL FISH UP THE HOLE TO 13695. COULD

ALTAMONT OPERATIONS  
DAILY COMPLETIONS AND REMEDIALS REPORT  
WELL HISTORY FOR WELL 334  
ISSUED 10/10/80

\*05\* NOT COME. SHEARED OFF FISH. POOH. S.D.O.N.  
 \*06\* 090480 STATUS CONTINUE FISHING JOB  
 \*07\* 090480 ACTIVITY RUN IN HOLE WITH MILL. ATTEMPT  
 \*08\* TO DRESS TOP OF TUBING. MILL FOR 4 FOURS. START  
 \*09\* OUT OF HOLE. S.D.O.N.  
 \*10\* OUT OF HOLE. S.D.O.N.  
 \*11\* 090580 STATUS ATTEMPT TO FISH TUBING.

LABEL: -----  
 DAILY COST: 3650  
 CUM COST: 38700  
 DATE: 9-5 AND 9-6 AND 9-7 AND 9-8-80  
 ACTIVITY: 9-5-80 DAILY COST 3650 CUM. COST 31700  
 \*02\* STATUS: ATTEMPT TO FISH TBG.  
 \*03\* ACTIVITY: FINISH PULLING OUT OF HOLE. RIG UP DELSCO.  
 \*04\* RUN IMPRESSION BLOCK. FOUND TOP OF FISH AT 14035 FT.  
 \*05\* SAME IMPRESSION AS BEFORE. TIGHT SPOT IN 5 IN. LINER.  
 \*06\* AT 13695 FT. RIH WITH CSG. SWAGE. S.D.O.N.  
 \*07\* 9-6-80 STATUS: ATTEMPT TO SWAGE OUT 5 IN. LINER. ATTEMPT  
 \*08\* TO FISH 2 7/8 IN. TBG. AND SUSPECTED PKR.  
 \*09\* 9-6-80 ACTIVITY: RIH WITH CSG. SWAGE. SWAGE OUT  
 \*10\* TIGHT SPOT IN 5 IN. CSG. RUN TO BOTTOM. POOH. SWAGE  
 \*11\* UNSCREWED. LEFT IN HOLE. START BACK IN HOLE TO ATTEMPT  
 \*12\* TO SCREW INTO SWAGE. S.D.O.N.  
 \*13\* 9-7-80 STATUS: ATTEMPT TO RECOVER CSG. SWAGE.  
 \*14\* 9-7-80 ACTIVITY: FINISH RUNNING PIPE IN HOLE. SCREW  
 \*15\* INTO CSG. SWAGE. POOH START IN HOLE WITH OVERSHOT  
 \*16\* TO FISH TBG. S.D.O.N.  
 \*17\* 9-8-80 STATUS: FISH FOR TBG. AND PKR.

LABEL: -----  
 DAILY COST: 3350  
 CUM COST: 42050  
 DATE: 9-8 AND 9-9-80  
 ACTIVITY: 9-8-80 STATUS: FISH FOR TUBING AND PACKER.  
 \*02\* 9-8-80 ACTIVITY: R.I.H. ATTEMPT TO FISH TBG. WITH  
 \*03\* OVERSHOT. COULD NOT LATCH. P.O.O.H. R.I.H. WITH  
 \*04\* MILL TO DRESS UP END OF TBG. S.D.O.N.  
 \*05\* 9-9-80 STATUS: DRESS UP END OF TBG. WITH MILL.

LABEL: -----  
 DAILY COST: 3450

ALTAMONT OPERATIONS  
DAILY COMPLETIONS AND REMEDIALS REPORT  
WELL HISTORY FOR WELL 334  
ISSUED 10/10/80

CUM COST: 45500  
DATE: 9-9-80  
ACTIVITY: R.I.H. W/MILL. MILL ON END OF TUBING FOR 3 HRS.  
\*02\* P.O.O.H. PULLED SOME JUNK OUT OF HOLE W/MILL. S.D.O..N.

LABEL: -----  
DAILY COST: 3650  
CUM COST: 49150  
DATE: 091180  
ACTIVITY: R.I.H. W/MILL. MILL ON FISH FOR 1 HOUR. POOH.  
\*02\* START IN HOLE WITH SPEAR. S.D.O.N.  
\*03\* 091280 STATUS R.I.H. W/SPEAR. ATTEMPT TO FISH  
\*04\* PACKER.

LABEL: -----  
DAILY COST: EST 5150  
CUM COST: EST 66350  
DATE: 9-15 AND 9-16 AND 9-17-80  
ACTIVITY: 9-15-80 STATUS: PERFORATE WELL.  
\*02\* ACTIVITY: RIG UP O.W.P. START IN HOLE  
\*03\* WITH CCL AND SINKER BAR TO LOCATE FISH. COULD NOT GET  
\*04\* DOWN PAST 100 FT. P.O.O.H. RUN 2000 FT. TBG. IN HOLE.  
\*05\* CIRCULATE HOLE. RIG UP O.W.P. R.I.H. TAG FISH AT  
\*06\* 14095 FT. P.O.O.H. RIG UP TO PERFORATE. R.I.H. WITH  
\*07\* PERFORATING GUN. GOT STUCK IN TIGHT SPOT IN CSG.  
\*08\* P.O.O.H. S.D.O.N.  
\*09\* 9-16-80 STATUS: SWAGE OUT TIGHT SPOT IN CSG.  
\*10\* ACTIVITY: MAKE UP 4 1/16 IN. SWAGE 1 3 1/8 IN. DRILL  
\*11\* COLLAR BUMPER SUB JARS 1 3 1/8 IN. DRILL COLLAR AND  
\*12\* R.I.H. TO 13631 FT. AND STACKED OUT. MADE SEVERAL  
\*13\* ATTEMPTS TO SWAGE CSG. AND ON LAST TRY GOT SWAGE STUCK.  
\*14\* BEAT ON SWAGE FOR 30 MIN. BEFORE PULLING FREE. P.O.O.H.  
\*15\* LAY DOWN TOOLS AND COLLARS. S.D.O.N.  
\*16\* 9-17-80 STATUS: PERFORATE.

LABEL: -----  
DAILY COST: EST 34452  
CUM COST: EST 115629  
DATE: 9-17 AND 9-18 AND 9-19-80  
ACTIVITY: 9-17-80 STATUS: PERFORATE.  
\*02\* 9-17-80 ACTIVITY: MIRU OWP MADE A TOTAL OF 2 PERFORATING  
\*03\* RUNS THIS DATE. PERFORATED FROM 13614 FT. TO 12938 FT. 33



ALTAMONT OPERATIONS  
DAILY COMPLETIONS AND REMEDIALS REPORT  
WELL HISTORY FOR WELL 334  
ISSUED 10/10/80

\*04\* SELECTIONS 99 HOLES. FLUID LEVEL ON BOTH RUNS AT 2300  
 \*05\* FT. NO PSI BEFORE AND AFTER PERFORATING. UNABLE TO  
 \*06\* GET BELOW 13631 FT. BECAUSE OF TIGHT SPOT IN 5 IN.  
 \*07\* CSG. ALSO JUNK IN HOLE AT 14095 FT. WHICH RIG WAS UNABLE  
 \*08\* TO FISH. SEVERAL ATTEMPTS WERE MADE TO SWAGE CSG.  
 \*09\* BUT CSG. KEEPS COMING IN. 14 SELECTIONS 42 HOLES  
 \*10\* FROM 13648 FT. TO 14354 FT. WERE LOST. MAKE UP 5 IN.  
 \*11\* FULLBORE PKR. RIH AND SET PKR. AT 12880 FT. LAND TBG  
 \*12\* WITH 12000 LBS. TENSION. PSI TEST TBG. TO 6000 PSI  
 \*13\* CSG. TO 2500 PSI BOTH O.K. REMOVE BOPS AND INSTALL  
 \*14\* 10000 LB. WELLHEAD. S.D.O.N.  
 \*15\* 9-18-80 STATUS: ACIDIZE  
 \*16\* 9-18-80 ACTIVITY: MIRU DOWELL PSI TEST LINES AND WELL  
 \*17\* HEAD TO 9000 PSI BOTH O.K. ACIDIZE WELL- TOT PUMP  
 \*18\* TIME 55 MIN. MAX. PSI 9000 AVER. PSI 8300 MIN. PSI 5000  
 \*19\* MAX RATE 16.0 AVER RATE 14.0 MIN. RATE 8.0 ISP 5200  
 \*20\* 5 MIN. -3600 10 MIN. -2500 15 MIN. -1100 20 MIN. -200  
 \*21\* 25 MIN. VAC TOT BALLS 375 TOT FLAKES 4000# TOT ACID 571  
 \*22\* BBLs. FLUSH WTR. 110 BBLs. TOT FLUIDS 681. MAX. CSG.  
 \*23\* PSI 2600. RIG DOWN DOWELL MIRU OWP AND RUN RA LOG.  
 \*24\* RIH DID NOT HAVE ANY PROBLEMS GETTING THROUGH TIGHT SPOT  
 \*25\* AT 13631 FT. RA TOOL 2 IN. AND TAG AT 14090 FT. RUN RA  
 \*26\* LOG FROM 14090 FT. TO PKR. AT 12880 FT. TOP PERF.  
 \*27\* AT 12938 FT. LOG INDICATES 60% TREATMENT. S.D.O.N.  
 \*28\* 9-19-80 STATUS: CONTINUE WITH PROG. PERFORATE.

LABEL: -----  
 DAILY COST: EST 5450  
 CUM COST: EST 146602  
 DATE: 9-19 AND 9-20 AND 9-21 AND 9-22-80  
 ACTIVITY: 9-19-80 STATUS: CONTINUE WITH PROG. SET R.B.P.  
 \*02\* 9-18-80 ACTIVITY: WELL ON VACUUM REMOVE 10000 #  
 \*03\* TREE INSTALLED BOPS RELEASED 5 IN. FULLBORE PKR.  
 \*04\* AND P.O.O.H. MAKE UP BAKER 5 IN. RBP AND RIH AND  
 \*05\* SET AT 12000 PLUS OR MINUS. PSI TEST BP AND CSG. TO  
 \*06\* 2500 PSI BOTH OK. POOH W/TBG PREPARE TO PERF. SDON  
 \*07\* 9-20-80 STATUS: PERFORATE.  
 \*08\* 9-20-80 ACTIVITY: MIRU OWP RIH WITH BAILER AND  
 \*09\* SPOT 1 SACK 20-40 MESH SAND ON BP AT 12900 PLUS  
 \*10\* OR MINUS. P.O.O.H. AND START PERFORATING. MADE  
 \*11\* A TOTAL OF 7 PERFORATING RUNS THIS DATE. THREE  
 \*12\* RUNS WITH 3 1/8 IN. GUN AND FOUR RUNS WITH 4 IN.

ALTAMONT OPERATIONS  
DAILY COMPLETIONS AND REMEDIALS REPORT  
WELL HISTORY FOR WELL 334  
ISSUED 10/10/80

\*13\* GUNS. PERFORATED A TOTAL OF 225 HOLES 75 SELECTIONS  
 \*14\* FROM 12849 FT. TO 11586 FT. FLUID LEVEL ON 1ST  
 \*15\* RUN AT 750 FT. NO PSI- FLUID LEVEL ON 2ND RUN AT  
 \*16\* 750 FT. NO PSI- FLUID LEVEL ON 3RD RUN AT 720 FT.  
 \*17\* NO PSI.-FLUID LEVEL ON 4TH RUN AT 330 FT. NO  
 \*18\* PSI- WELL FLOWING ON 5TH RUN 50# PSI- WELL FLOWING  
 \*19\* ON 6TH RUN 150# - WELL FLOWING ON 7TH RUN 250# PSI  
 \*20\* WELL FLOWING AT 350# PSI AND PRODUCING 150 BBLs.  
 \*21\* OIL. RIH WITH MODEL D PKR. ON ELECTRIC LINE AND  
 \*22\* SET AT 11520 FT. RIG DOWN OWP AND SHUTDOWN RIG  
 \*23\* OPERATIONS.  
 \*24\* 9-21-80 STATUS: RUN TBG. AND PREPARE TO ACIDIZE  
 \*25\* 9-21-80 ACTIVITY: MAKE UP 10 FT. PROD. TUBE  
 \*26\* SEAL ASSEMBLY AND RIH TO 11500 FT. CIRCULATE BOTTOMS  
 \*27\* UP RECOVERED APPX. 200 BBLs. OIL LATCH INTO MODEL  
 \*28\* D PKR. AND LAND TBG W/12000 TENSION. REMOVE BOPS  
 \*29\* INSTALL 10000 WELLHEAD TEST TBG TO 6000 PSI CSG TO  
 \*30\* 2500 PSI BOTH OK WELL HAS 400 PSI S.I. PSI SDON

LABEL: -----  
 DAILY COST: EST 36503  
 CUM. COST: EST 183105  
 DATE: 9-22 AND 9-23-80  
 ACTIVITY: 9-22-80 STATUS: ACIDIZE.  
 \*02\* 9-22-80 ACTIVITY: WELLHEAD S.I. PSI. 2000  
 \*03\* #. OPEN WELL TO PIT AND FLOWED FOR 2 HRS. WELL  
 \*04\* FLOWING OIL AND GAS 200# TBG. PSI. MIRU DOWELL  
 \*05\* AND ACIDIZE WELL. TOTAL PUMP TIME 1 HR. MAX RATE  
 \*06\* 11 AVER RATE 10 MIN RATE 8 MAX PSI -9000 AVER PSI  
 \*07\* 8200 MIN PSI-7000 ISP-4400 5 MIN-4200 10 MIN -  
 \*08\* 4150 15 MIN-4100 20 MIN-4000 TOTAL ACID -552 BBLs.  
 \*09\* 110 FLUSH WTR 662 TOTAL FLUIDS 200 RCN 7/8 BALLS  
 \*10\* 5000# FLAKES 2700 PSI MAX CSG . RIG DOWN DOWELL  
 \*11\* MIRU OWP AND RUN RA LOG. UNABLE TO GET BELOW  
 \*12\* 12235 FT. RUN RA LOG FROM 12235 FT. TO PKR.  
 \*13\* AT 11520 FT. LOG INDICATES 90% TREATMENT.  
 \*14\* POOH RIG DOWN OWP S.D.O.N.  
 \*15\* 9-23-80 STATUS: ATTEMPT TO FINISH LOG AND OPEN  
 \*16\* WELL.

LABEL: -----  
 DAILY COST: EST 4500

ALTAMONT OPERATIONS  
DAILY COMPLETIONS AND REMEDIALS REPORT  
WELL HISTORY FOR WELL 334  
ISSUED 10/10/80

CUM COST: EST 187605  
DATE: 9-23 AND 9-24-80  
ACTIVITY: 9-23-80 STATUS: ATTEMPT TO FINISH R A LOG AND  
\*02\* OPEN WELL.  
\*03\* 9-23-80 ACTIVITY: RIG UP OWP AND RIH TO 12235 FT.  
\*04\* UNABLE TO GET BELOW THIS POINT. POOH RIG DOWN OWP.  
\*05\* S.I. WELLHEAD PSI 2000 PSI OPEN WELL TO TREATER  
\*06\* ON 15/64 CHOKE 1500 PSI FLOWING TBG. PSI. WELL  
\*07\* FLOWED FOR TWO HOURS ON 15/64 CHOKE. OPEN WELL  
\*08\* OPEN WELL TO 24/64 CHOKE PSI FELL TO 800 PSI.  
\*09\* FLOWED ON 24/64 CHOKE FOR 1 HR. OPEN WELL TO 32/  
\*10\* 64 CHOKE PSI DOWN TO 200 PSI TBG. S.D.O.N. FOR  
\*11\* 15 HRS. WELL PRODUCED 367 OIL-81 WTR.-259  
\*12\* MCF GAS- 32/64 CHOKE- 100# TBG. PSI.  
\*13\* 9-24-80 STATUS: MILL UP MODEL D PKR.

LABEL: -----  
DAILY COST: 24822  
CUM COST: 212427  
DATE: 09-24-80  
ACTIVITY: WELL FLOWING TO BATTERY ON 35/64 TUBING CHOKE 50 LBS  
\*02\* PRESSURE. PUMP 150 BARRELS PRODUCED WATER DOWN  
\*03\* TUBING WELL ON VACUUM. REMOVE 10000 LB WELLHEAD  
\*04\* INSTALL BOPS. RELEASE FROM MODEL D PACKER AND  
\*05\* POOH. MAKE UP PACKER, PLUCKER 7 INCH BAKER-MILLING  
\*06\* TOOL AND RIH TO 11520 FEET LATCH INTO PACKER.  
\*07\* PICK UP POWER SWIVEL AND STARTED MILLING ON PACKER.  
\*08\* MILLED FOR 4 HRS. BEFORE MILLING THROUGH. PULLED  
\*09\* 4 JOINTS TUBING SDON.  
\*10\* 09-25-80  
\*11\* STATUS ATTEMPT TO RECOVER BP.

LABEL: -----  
DAILY COST: 3550  
CUM COST: 215977  
DATE: 09-25-80  
ACTIVITY: PULLED 6000 FEET OF TUBING WELL STARTED FLOWING  
\*02\* SHUT DOWN CIRCULATE HOLE AND KILL WELL. FINISH  
\*03\* POOH RECOVERED MODEL D PACKER DID NOT HAVE BOTTOM  
\*04\* SLIPS ON PACKER AND FLOPPER VALVE. MAKE UP 4-1/8 INCH  
\*05\* OD X 3-1/8 INCH MAGNET AND RIH TO 8000 FEET. WELL  
\*06\* OSTARTE FLOWING. SHUT DOWN CIRCULATE HOLE AND KILL

ALTAMONT OPERATIONS  
DAILY COMPLETIONS AND REMEDIALS REPORT  
WELL HISTORY FOR WELL 334  
ISSUED 10/10/80

\*07\* WELL. RIH 12800 FEET. SDON.  
\*11\* 09-26-80 STATUS ATTEMPT TO RECOVER SLIPS AND  
\*12\* FLOPPER VALVE.

LABEL: -----  
DAILY COST: 3550  
CUM COST: 215977  
DATE: 9-25 AND 9-26-80  
ACTIVITY: 9-25-80 STATUS: ATTEMPT TO RECOVER BP  
\*02\* 9-25-80 ACTIVITY: PULLED 6000 FT. OF TBG. WELL  
\*03\* STARTED FLOWING. SHUT DOWN. CIRCULATE HOLE AND  
\*04\* KILL WELL. FINISH POOH RECOVERED MODEL D PKR.  
\*05\* DID NOT HAVE BOTTOM SLIPS ON PKR. AND FLAPPER  
\*06\* VALVE. MAKE UP 4 1/8 IN. OD X 3 1/8 IN. MAGNET  
\*07\* AND RIH TO 8000 FT. WELL STARTED FLOWING. SHUT  
\*08\* DOWN CIRCULATE HOLE AND KILL WELL. RIH TO  
\*09\* 12800 FT. S.D.O.N.  
\*10\* 9-26-80 STATUS: ATTEMPT TO RECOVER SLIPS AND  
\*11\* FLAPPER VALVE.

LABEL: -----  
DAILY COST: EST 7150  
CUM COST: EST 230027  
DATE: 9-26 AND 9-27 AND 9-28 AND 9-29 AND 9-30-80  
ACTIVITY: 9-26-80 STATUS: ATTEMPT TO RECOVER SLIPS  
\*02\* AND FLAPPER VALVE.  
\*03\* 9-26-80 ACTIVITY: S.I. WELLHEAD PSI 400 BLED  
\*04\* PSI TO 0 WELL STARTED FLOWING CIRCULATE HOLE WITH  
\*05\* PROD. WTR. AND KILL WELL. RIH TO 12877 FT. AND  
\*06\* TAG. PULL UP 30 FT. FLUSH MAGNET WITH PROD. WTR SET  
\*07\* DOWN AGAIN AT 12877 FT. SET ABOUT 12000 WEIGHT.  
\*08\* AND POOH. DID NOT RECOVER ANYTHING WITH MAGNET.  
\*09\* MAKE UP RETRIEVING HEAD FOR B.P. AND RIH TO 12000  
\*10\* FT. S.D.O.N.  
\*11\* 9-27-80 STATUS: ATTEMPT TO RECOVER B.P.  
\*12\* 9-27-80 ACTIVITY: S.I. WELLHEAD PSI 500 BLED  
\*13\* PSI TO 0 WELL STARTED FLOWING CIRCULATE HOLE  
\*14\* WITH PROD. WTR. AND KILL WELL. RIH TO 12877 FT.  
\*15\* AND TAG. STARTED PUMPING PROD. WTR. DOWN CSG.  
\*16\* CIRCULATE HOLE FOR 1 HR. TBG. PLUGGED OFF. POOH  
\*17\* AND RECOVERED FRAC BALLS SLIPS FROM MODEL D  
\*18\* PKR. AND JUNK IRON. RIH WITH RETRIEVING HEAD

ALTAMONT OPERATIONS  
DAILY COMPLETIONS AND REMEDIALS REPORT  
WELL HISTORY FOR WELL 334  
ISSUED 10/10/80

\*19\* FOR B.P. AND TBG. TO 6000 FT. S.D.O.N.  
 \*20\* 9-28-80 STATUS: SHUT DOWN.  
 \*21\* 9-29-80 STATUS: ATTEMPT TO RECOVER B.P.  
 \*22\* 9-29-80 ACTIVITY: WELLHEAD S.I. PSI 500 BLEED  
 \*23\* PSI TO 100# WELL STARTED FLOWING PUMP 200 BBLs.  
 \*24\* PROD. WTR. AND CIRCULATE BOTTOMS UP. WELL DEAD.  
 \*25\* RIH TO 12877 FT. AND TAG. CIRCULATED SAND AND  
 \*26\* JUNK OFF TOP OF B.P. LATCH BP AND POOH WITH  
 \*27\* SAME. MAKE UP GUIBERSON 7 IN. 26# UNI-PKR.VI  
 \*28\* UNLOADING SUB GAS LIFT MANDRELS AND VALVES AND  
 \*29\* RIH TO 11520 FT. AND SET PKR LAND TBG W/15000  
 \*30\* TENSION. S.D.O.N.

LABEL: -----  
 DAILY COST: EST 4000  
 CUM COST: EST 234027  
 DATE: 9-30-80  
 ACTIVITY: 9-30-80 STATUS: INSTALL WELLHEAD RIG DOWN AND  
 \*02\* MOVE.  
 \*03\* 9-30-80 ACTIVITY: WELLHEAD S.I. PSI. 600#  
 \*04\* STARTED BLEEDING PSI OFF WELL. WELL STARTED  
 \*05\* FLOWING. PUMP 200 BBLs. PROD. WTR. DOWN TBG.  
 \*06\* AND KILL WELL. REMOVED BOPS AND INSTALLED 5000#  
 \*07\* PRODUCTION TREE. HOOKED UP FLOW LINE AND GAS  
 \*08\* LIFT TURN WELL OVER TO PRODUCTION. RIG DOWN AND  
 \*09\* PREPARE TO MOVE. S.D.O.N.

LABEL: FINAL REPORT.  
 CUM COST: 234027  
 DATE: 10-1 AND 10-2 AND 10-3-80  
 ACTIVITY: THE RIG MOVED OFF THIS LOCATION ON SEPT. 30 1980  
 \*02\* 10-1-80 225 OIL- 10 WTR- 303 MCF GAS- 284 INJ.-  
 \*03\* 150# TBG.- 64/64 CHOKE.  
 \*04\* 10-2-80 762 OIL- 7 WTR- 614 MCF GAS- 296 INJ.-  
 \*05\* 150# TBG.- 64/64  
 \*06\* 10-3-80 388 OIL- 49 WTR.- 614 MCF GAS- 317 INJ.-  
 \*07\* 200# TBG. 64/64 CHOKE.

**Shell Oil Company**



P.O. Box 831  
Houston, Texas 77001

December 30, 1983

Mr. Norm Stout  
State of Utah  
Natural Resources  
Division of Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, UT 84114

Dear Mr. Stout:

TRANSFER OF OWNERSHIP AND ASSETS  
FROM SHELL OIL COMPANY TO  
SHELL WESTERN E&P INC.  
STATE OF UTAH

In accordance with our recent conversation, the purpose of this letter is to reduce to writing that Shell Western E&P Inc. ("SWEPI"), a subsidiary of Shell Oil Company, has been formed. Shell Western E&P Inc. is a Delaware corporation with its offices located at 200 North Dairy Ashford Road in Houston, Texas. The mailing address is P. O. Box 831, Houston, TX 77001.

Effective January 1, 1984, Shell Oil Company will transfer portions of its oil and gas operations to Shell Western E&P Inc. and Shell Western E&P Inc. will assume all of the rights, interests, obligations and duties which Shell Oil Company currently has as a result of its exploration, development and production operations in the State of Utah.

As you are aware, Shell Oil Company is currently the holder of various permits and agency authorizations. In view of the fact that Shell Western E&P Inc. will assume all of the liabilities and obligations of Shell Oil Company's exploration and production activities within the state, we respectfully request that you transfer all permits or other authorizations from Shell Oil Company to Shell Western E&P Inc., effective January 1, 1984.

To support this request, a copy of the power of attorney appointing the undersigned as Attorney-in-Fact for Shell Western E&P Inc. is enclosed. On behalf of Shell Western E&P Inc., enclosed are recently issued Bond No. Shell 1835 and Bond No. Shell 1841. The bonds were issued by the Insurance Company of North America. In the near future, I shall request that the existing Shell Oil Company bonds be released.

It is my understanding, pursuant to our prior discussion, that this letter will comply with your requirement regarding the change in the name of the permittee.

Sufficient copies of this letter are being provided to your office so that a copy can be placed in each appropriate file. A listing of active wells is enclosed. Thank you in advance for your cooperation in this matter.

Yours very truly,

*G. M. Jobe*

G. M. Jobe  
Administrator, Regulatory-Permits  
Rocky Mountain Division  
Western E&P Operations

GMJ:beb

Enclosures

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input checked="" type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. Patented
2. NAME OF OPERATOR Shell Western E&P Inc. ATTN: E. A. Vajnar 6486 WCK.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 831 Houston, Tx. 77001		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  875' FNL & 872' FEL Sec. 29		8. FARM OR LEASE NAME Hanson Trust
14. PERMIT NO.		9. WELL NO. 1-29A3
15. ELEVATIONS (Show whether OF, RT, GR, etc.) KB 6396'		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 29 T1S R3W NE/4 NE/4
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☒

(Other)

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting or proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Current Status: Currently producing 21 BOPD + 116 BWPD + 86 MCFPD from the Wasatch (11,586'-14,405').Proposed Work: Acid treat Wasatch (11,586'-14,095') with 67,500 gallons gelled pad and 62,500 gallons 15% HCl. Return well to production.

RECEIVED

APR 23 1984

DIVISION OF OIL  
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

E. A. VAJNAR

TITLE

Div. Oper. Engr.

DATE

4/18/84

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



Asmoka #1  
Samuel Watson  
being demobilized  
2 1982

Asmoka 011499  
A Knight #1 X  
operating

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

WELL INSPECTION RECORD

NAME OF COMPANY: Shell Oil Co. 20141  
WELL NAME: HANSON 1-32 A-3 Trust. + 129A3  
SECTION: 32 TOWNSHIP: 1S. RANGE: 3W COUNTY: Duchesne  
DATE: Nov. 9 1982 LOCATION INSPECTED  
TOTAL DEPTH: \_\_\_\_\_ AT TIME OF VISIT  
NAME OF DRILLING CONTRACTOR: \_\_\_\_\_  
RIG NUMBER: \_\_\_\_\_

COMMENTS:

Pressure 1400 psi - small leak at 50 psi  
on line, 150 Nuts & bolts working, flowing to  
line tanks - 400 BBL & 2,000 BBL oil tanks  
Gas closed into line flowing to plant. Oil being trucked  
out by tanker.

DATE: \_\_\_\_\_ SIGNED: \_\_\_\_\_

SEND TYPED COPY TO COMPANY: Yes \_\_\_\_\_ No \_\_\_\_\_

PRD42780-424

4241 State Office Building, Salt Lake City, Ut. 84114. • 801-533-5771

## MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

UTEX OIL CO.  
% SHELL WESTERN E&P INC.

PC BOX 576

HOUSTON

TX

77001

ATTN: P.T. KENT, OIL ACCT.

Operator name  
change

Utah Account No. N0840

Report Period (Month/Year) 8 / 84

Amended Report ☐

Well Name	Producing	Days	Production Volume			
API Number Entity Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)	
X BABCOCK 1-1883	GR-WS	31	938	1139	9512	
X 4301330219 01855 02S 03W 18	GR-WS	31				
X BROTHERSON 1-26B4	WSTC	30	529	4902	1019	
X 4301330336 01856 02S 04W 26	WSTC	30				
X SHELL UTE 1-31B5	WSTC	23	789	1024	4634	
X 4301330262 01860 02S 05W 21	WSTC	23				
X HANSON TRUST 1-29A3	GRRV	22	182	925	4424	
X 4301330314 01861 01S 03W 29	GRRV	22				
X BROTHERSON 1-24B4	WSTC	31	848	2764	4876	
X 4301330229 01865 02S 04W 24	WSTC	31				
X UTE 1-12B6	WSTC	31	179	20	210	
X 4301330268 01866 02S 06W 12	WSTC	31				
X TEW 1-1B5	GR-WS	28	3764	1874	5949	
X 4301330264 01870 02S 05W 1	GR-WS	28				
X GOODRICH 1-18B2	GR-WS	31	1165	1239	4027	
X 4301330397 01871 02S 02W 18	GR-WS	31				
X MEAGHER EST 1-20B2E	WSTC	31	551	466	0	
X 4304730186 01875 02S 02E 20	WSTC	31				
X UTE 1-34B1E	WSTC	3	10	8	0	
X 4304730198 01880 02S 01E 34	WSTC	3				
X WHITEHEAD 1-22A3	WSTC	24	1401	3176	956	
X 4301330357 01885 01S 03W 22	WSTC	24				
X UTE TRIBAL 1-26A3	WSTC	31	1999	1846	6209	
X 4301330348 01890 01S 03W 26	WSTC	31				
X UTE 1-06B2	WSTC	18	1701	3223	2572	
X 4301330349 01895 02S 02W 6	WSTC	18				
TOTAL			14036	22606	44388	

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date 9-28-84

Telephone

Authorized signature



UTAH  
NATURAL RESOURCES

To:

*John*

From:

*Claudia*

Date:

*9/27/85*

- ☐ For your information and file.  
☒ For necessary action.  
☐ Reply directly to origin with a copy to this office.  
☐ Please draft a reply for signature of \_\_\_\_\_

\_\_\_\_\_ and  
return by the following date \_\_\_\_\_

☐ Other

*I read this as a  
WSTC Prod However it is  
in the system as GRRV*

*2/75 Comp. Wasatch*

*Should be Wasatch prod.  
only.*

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

3MIT IN TRIPLICATE  
(Other instructions on  
reverse side)

010933

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

12. COUNTY OR PARISH 13. STATE

14. PERMIT NO. 15. ELEVATIONS (Show whether OF, BT, CR, etc.)

RECEIVED  
DEC 31 1986

DIVISION OF  
OIL, GAS & MINING

Sec. 29 15 3w  
Duchess

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

ANR Limited Inc.

3. ADDRESS OF OPERATOR

P. O. Box 749, Denver, Colorado 80201-0749

4. LOCATION OF WELL (Report location clearly and in accordance with any special requirements.  
See also space 17 below.)  
At surface

See attached list

14. PERMIT NO.

43-013-30314

15. ELEVATIONS (Show whether OF, BT, CR, etc.)

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) - Change Operator

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

ANR Limited has been elected successor Operator to Utex Oil Company  
on the oil wells described on the attached Exhibit "A".

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Patented <u>POW-WSTC</u>	
2. NAME OF OPERATOR ANR Limited Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A <u>120813</u>	
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-0749		7. UNIT AGREEMENT NAME N/A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  875' FNL & 872' FEL		8. FARM OR LEASE NAME Hanson Trust	
14. PERMIT NO. 43-013-30314		9. WELL NO. 1-29A3	
15. ELEVATIONS (Show whether SF, RT, GR, etc.) 6369' GL		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., N., OR BLE. AND RANGE OR AREA (NENE) Sec. 29-T1S-R3W	
		12. COUNTY OR PARISH Duchesne	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Convert to rod pump</u>	<input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*  
  
Convert well from gas lift to rod pump 10-19-87

18. I hereby certify that the foregoing is true and correct

SIGNED

Brenda W. Swank  
Brenda W. SwankTITLE Assoc. Regulatory AnalystDATE 11-30-87

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:



**ANR Production Company**  
a subsidiary of The Coastal Corporation

012712

RECEIVED  
JAN 25 1988

DIVISION OF  
OIL, GAS & MINING

January 19, 1988

Natural Resources  
Oil, Gas & Mining  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203


Attention: Ms. Lisha Romero

No 675 ← This letter includes the information you requested on January 12, 1988 concerning the recent merger of ANR Limited, Inc. into ANR Production Company. Effective December 31, 1987 (December, 1987 Production), ANR Limited, Inc. merged into ANR Production Company; and henceforth, will continue operations as ANR Production Company. No 235

ANR Production Company will begin reporting and remitting the Utah Conservation and Occupation Taxes effective December, 1987 production for leases previously reported by ANR Limited, Inc. (Utah Account No. N-7245). ANR Production Company will use the new Utah Account No. N-0675, as assigned by the State of Utah.

Please contact me at (713) 877-6167 if I can answer any questions on this matter.

Very truly yours,

  
Roger W. Sparks  
Manager, Crude Revenue Accounting

The computer shows the  
ANR Limited wells listed  
under account no. N0235.  
DTS  
1-26-88

CC: AWS

CTE:mmw

Lisha,

I don't see any problem w/this.  
I gave a copy to Arlene so  
she could check on the bond  
situation. She didn't think this  
would affect their bond as the  
bond is set up for Coastal  
and its subsidiaries (ANR, etc.)  
No Entity Number changes are  
necessary. DTS 1-26-88

UTAH  
NATURAL RESOURCE  
Oil, Gas & Mining355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut  
84180-1203. • (801-538-5340)Page 8 of 10

## MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• ANR LIMITED INC./COASTAL  
P O BOX 749  
DENVER CO 80201 0749  
ATTN: RANDY WAHL

Utah Account No. N0235Report Period (Month/Year) 11 / 87Amended Report ☐

Well Name	Producing	Days	Production Volume		
API Number      Entity      Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
BROTHERSON 1-26B4					
4301330336 01856 02S 04W 26	WSTC				
SHELL UTE 1-21B5					
4301330262 01860 02S 05W 21	WSTC				
HANSON TRUST 1-29A3					
4301330314 01861 01S 03W 29	WSTC				
BROTHERSON 1-24B4					
4301330229 01865 02S 04W 24	WSTC				
UTE 1-12B6					
4301330268 01866 02S 06W 12	WSTC				
TEW 1-1B5					
4301330264 01870 02S 05W 1	WSTC				
MEAGHER EST 1-20B2E					
4304730186 01875 02S 02E 20	WSTC				
WHITEHEAD 1-22A3					
4301330357 01885 01S 03W 22	WSTC				
UTE TRIBAL 1-26A3					
4301330348 01890 01S 03W 26	WSTC				
UTE 1-06B2					
4301330349 01895 02S 02W 6	WSTC				
ELLSWORTH 1-20B4					
4301330351 01900 02S 04W 20	WSTC				
LAWSON 1-28-A1					
4301330358 01901 01S 01W 28	WSTC				
ELLSWORTH #2-20B4					
4301331090 01902 02S 04W 20	WSTC				
TOTAL					

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date

Authorized signature

Telephone

PLEASE COMPLETE FORMS IN BLACK INK

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

SUBMIT IN TRIPLICATE  
 (Other instructions on reverse side)

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
 Use "APPLICATION FOR PERMIT—" for such proposals.)

<b>1. OIL WELL</b> <input checked="" type="checkbox"/> <b>GAS WELL</b> <input type="checkbox"/> <b>OTHER</b> <input type="checkbox"/>		<b>5. LEASE DESIGNATION AND SERIAL NO.</b> Patented	
<b>2. NAME OF OPERATOR</b> ANR Production Company		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b> N/A	
<b>3. ADDRESS OF OPERATOR</b> P.O. Box 749, Denver, CO 80201-0749		<b>7. UNIT AGREEMENT NAME</b> N/A	
<b>4. LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface  875' FNL & 872' FEL		<b>8. FARM OR LEASE NAME</b> Hanson Trust	
<b>14. PERMIT NO.</b> 43-013-30314		<b>9. WELL NO.</b> 1-29A3	
<b>15. ELEVATIONS</b> (Show whether SF, ST, OR, etc.) 6369' GL		<b>10. FIELD AND POOL, OR WILDCAT</b> Altamont	
		<b>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA</b> NE/NE	
		<b>12. COUNTY OR PARISH</b> Duchesne	
		<b>13. STATE</b> UT	

**16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

**17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS** (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

See attached intended procedure to cleanout and acidize the above referenced well.

OIL AND GAS	
DRN	RJF
1. JRB ✓	GLH
DTS	SLS
2. TAS ✓	
3. MICROFILM ✓	
4. FILE	

**18. I hereby certify that the foregoing is true and correct**

SIGNED Brenda W. Swank TITLE Regulatory Analyst DATE August 18, 1989

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE  
 OF UTAH DIVISION OF  
 OIL, GAS, AND MINING

DATE: 8-28-89

BY: R. Bay

\*See Instructions on Reverse Side



## WORKOVER PROCEDURE

HANSON #1-29A3

Section 19, T1S, R3W  
Altamont Field  
Duchesne County, Utah

### Well Data

Location: 875' FNL & 872' FEL, Section 29, T1S, R3W  
Elevation: 6369' GL, 6396' KB  
Total Depth: 14,500'  
PBTD: 14,465'  
Casing: 13-3/8" 68# K-55 set @ 304'  
9-5/8" 40# N-80 & CN-80 @ 6682'  
7" 26#, S-95 & P-110 @ 12,480'  
5" 18# JL-95 liner set from 12,269' to 14,498'  
Tubing: 2-7/8" 6.5# N-80 @ 10,392'; TAC @ 10,512'; SN @ 10,419'

### Tubular Data:

<u>Description</u>	<u>ID</u>	<u>Drift</u>	<u>Capacity</u> (B/F)	<u>Burst</u> (psi)	<u>Collapse</u> (psi)
9-5/8" 40# N-80	8.835"	8.679"	.0758	5750	3090
7" 26# P-110	6.276"	6.151"	.0382	9960	6210
7" 26# S-95	6.276"	6.151"	.0382	8600	7800
5" 18# JL-95	4.276"	4.151"	.0177	12,040	11,880

### Well History

February, 1975: Perf'd 13,264'-14,405', 1 SPF, 129 tot holes. Acidize w/22,000 gals 15% HCl.

April, 1976: Add perfs 13,673'-13,687', 2 SPF, 28 tot holes. Acidize 13,673'-13,687' w/4200 gals 15% HCl.

July, 1976: 1) Add perfs 14,218'-14,372', 1 SPF, 103 tot holes. Acidize 14,218'-14,372' w/13,00 gals 15% HCl.  
2) Add perfs 13,975'-14,207', 1 SPF, 134 tot holes. Acidize 13,975'-14,372' w/29,000 gals 15% HCl.

January, 1977: Install gas lift.

September, 1980: 1) Add perfs 12,938'-13,614', 3 SPF, 99 tot holes. Acidize 12,938'-13,614' w/24,000 gals 7-1/2% HCl.  
2) Add perfs 11,586'-12,849', 3 SPF, 225 tot holes. Acidize 11,586'-12,849' w/23,300 gals 7-1/2% HCl.

October, 1987: Install beam pump.

Present Status Shut in; parted rods.

### Procedure

1. MIRU service rig. Kill well, NU BOPE. Fish parted rods and POOH w/tbg.
2. PU & RIH w/7" 26# csg scraper on 2-7/8" tbg. CO 7" csg to liner top @ 12,269'.

3. PU & RIH w/mill and clean out tools on 2-7/8" tbg. CO 5" liner to original PBTD @ 14,465' (or below btm perf @ 14,405'). Note: A tight spot was reported @ 13,642' during pump conversion operations in October, 1987.
4. PU & RIH w/5" treating pkr,  $\pm 11,550'$  3-1/2" N-80 8rd tbg and 1-jt 3-1/2" CS hydril. Hydrotest in hole to 8500 psi. Set pkr @  $\pm 11,580'$ . Acidize perforations from 11,586' to 14,405' (718 tot holes) w/22,000 gals 15% HCl with additives (see attached) and 900 1.1 S.G. ball sealers.

Note: Acid job should be designed to include:

- A) All fluids to be heated to 150°F.
  - B) Precede acid w/250 bbls 3% KCl wtr w/10 gal per 1000 scale inhibitor and 500 gals xylene.
  - C) All wtr to contain 3% KCl.
  - D) Acidize with 4 stages of 5500 gals each and 3 diverter stages of 1450 gals gelled saltwater with 1# gal each of benzoic acid flakes and rock salt.
  - E) Tag 1/2 acid stages with solid iridium and 1/2 with solid scandium.
5. Flow/swab back acid load.
  6. Run Atlas Wireline prism log.
  7. POOH & LD 3-1/2" workstring and rerun production equipment. Return well to production.

SCP:tmr

HANSON #1-29A3

ACID ADDITIVES

5 gal/1000 gal Non-emulsifier

2 gal/1000 gal Clay control

5 gal/1000 gal Iron control

10 gal/1000 gal Scale inhibitor

5 gal/1000 gal Corrosion inhibitor

1 gal/1000 gal Friction reducer (ASP 820 or Halliburton SGA-HT)

0.25 gal/1000 gal Bactericide

1 drum/1000 gal Acid on first 3000 gal acid, then 10 gal/1000 gal for  
remainder of job of Checkersol.

3% KCl flush 10 bbls past btm perf

2 Pop offs

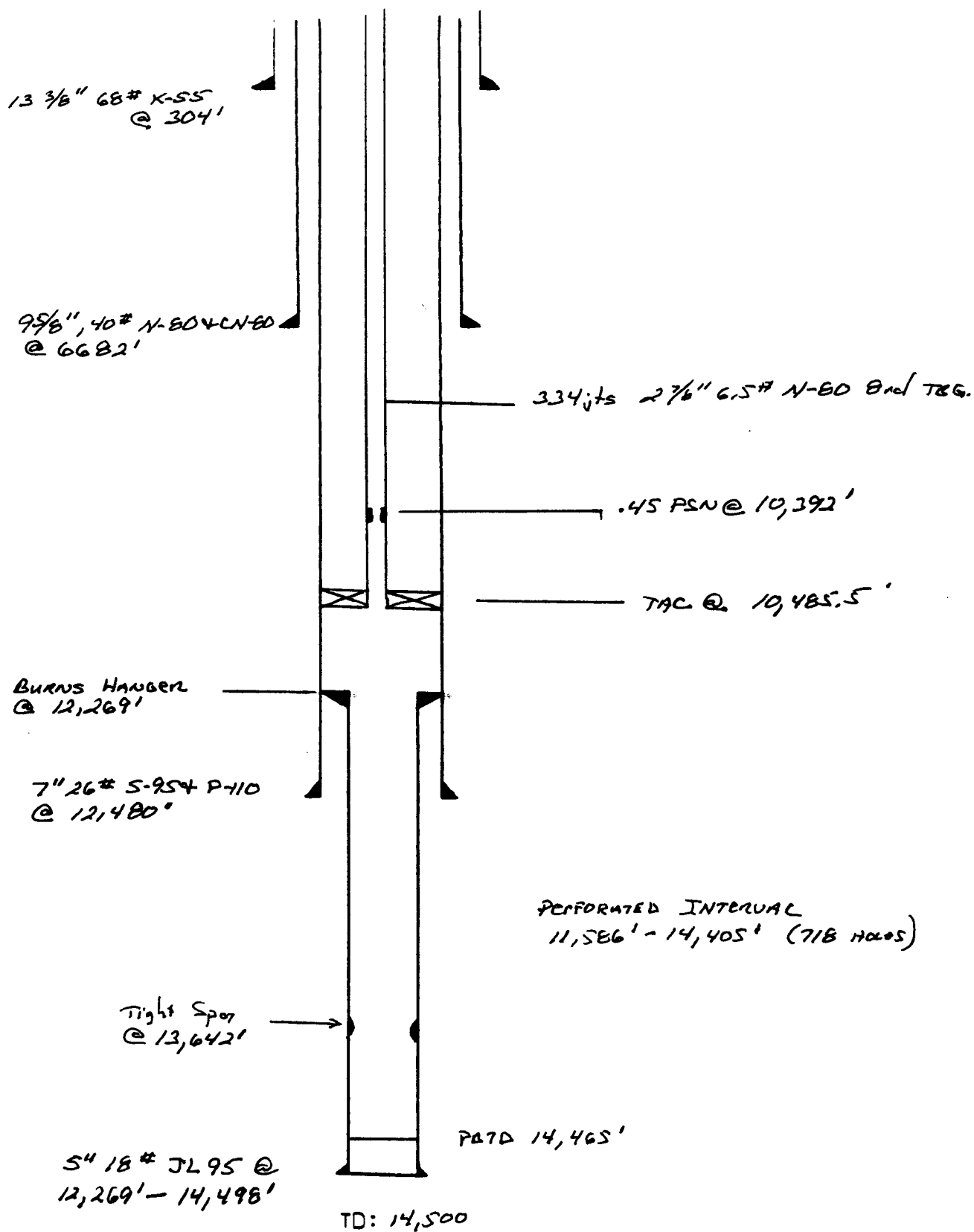
1 Backside pump

8500 psi max. 2000 psi backside. 20 BPM inj rate.

PRESENT WELLBORE SCHEMATIC

HANSON # 1-2943  
AS OF July 21, 1989

S.C. Prutch





THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

Page 4

HANSON #1-29A3 (CO & ACDZ)  
ALTAMONT/BLUEBELL FIELD  
DUCHESNE COUNTY, UTAH

11/8/89 CO 5" liner. POOH w/4-1/8" bit on 2-3/8" x 2-7/8" tbg. RIH w/4-1/16" mill on 2-7/8" x 2-3/8" tbg to 13,635'. Est circ. CO 5" liner to 13,640'. Rec'd shale. Circ hole clean. POOH to LT.  
DC: \$2,476 TC: \$112,217

11/9/89 CO 5" liner. RIH w/4-1/16" mill to 13,640'. Est circ. CO 5" liner to 13,642'. Rec'd shale. Circ hole clean. POOH to LT.  
DC: \$2,570 TC: \$114,787

11/10/89 Prep to put well back on prod. Tag fill @ 13,642'. Mill on fill to 13,651'. Circ hole clean. POOH w/mill.  
DC: \$3,380 TC: \$118,167

11/13/89 Prep to RIH w/86 tapered rod string. POOH w/4-1/8" mill on 2-7/8" x 2-3/8" tbg. RIH w/7" TAC & pump BHA on 2-7/8" tbg. Set TAC @ 10,505'. Land tbg w/22,000# tension.  
DC: \$3,281 TC: \$121,448

11/14/89 Place well on rod pmp prod. Pmp 50 BW dwn tbg. RIH w/2-1/2" x 1-3/4" x 26' RHBC pmp on 86 tapered rod string. Space out. Press tst tbg to 1000#. OK. Hang well off. Too windy to RDSU.  
DC: \$7,581 TC: \$129,029

11/15/89 Place well on rod pmp prod. RDSU.  
DC: \$8,021 TC: \$137,050

11/14/89 Pmpd 0 BO, 298 BW, 1174 MCF/16 hrs.

11/15/89 Pmpd 0 BO, 110 BW, 30 MCF.

11/16/89 Pmpd 0 BO, 10 BW, 0 MCF.

11/17/89 Pmpd 0 BO, 0 BW, 0 MCF. Well shut in. Pmpd off.

11/18/89 Well SI for BHP buildup. Wait for fluid entry.

11/19/89 Well SI for BHP buildup. Wait for fluid entry.

11/20/89 Well SI for BHP buildup. Wait for fluid entry.

Before on rod pump avg'd: 20 BOPD, 70 BWPD, 100 MCFPD. Final report.

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

Page 3

HANSON #1-29A3 (CO & ACDZ)  
ALTAMONT/BLUEBELL FIELD  
DUCHESNE COUNTY, UTAH

10/19/89 RIH w/new bit. RIH w/4-1/8" mill on 2-3/8" x 2-7/8" tbg. Tag fill @ 13,635'. Fill hole w/350 BW. CO 5" liner to 13,645'. Hole sloughing. Stuck mill. Pull free & retag @ 13,640'. CO 5" liner to 13,641'. Blew out stripper. Circ hole clean. POOH w/BHA.  
DC: \$3,388 TC: \$53,816

10/20-21/89 CO 5" liner. RIH w/4" mill & BHA on 2-3/8" x 2-7/8" tbg. Tag fill @ 13,635'. Fill hole w/500 bbls load. Est circ. CO 5" liner to 13,636'. Mill plugged off. POOH w/BHA. RIH w/4-1/16" mill & BHA on 2-3/8" x 2-7/8" tbg to LT.  
DC: \$5,215 TC: \$59,031

10/23/89 CO 5" liner. Fin RIH w/4-1/16" mill & BHA on 2-3/8" x 2-7/8" tbg. Tag fill @ 13,299'. Fill hole w/300 BW. Est circ. CO 5" liner to 13,422'. Circ hole clean. POOH to LT.  
DC: \$3,888 TC: \$62,919

10/24/89 CO 5" liner. RIH w/4-1/16" mill & BHA on 2-3/8" x 2-7/8" tbg. Tag fill @ 13,422'. Fill hole w/200 BW. Est circ. CO 5" liner to 13,600'. Circ hole clean. POOH to LT.  
DC: \$2,968 TC: \$65,887

10/25/89 POOH w/4-1/16" mill & BHA. RIH w/4-1/16" mill & BHA on 2-3/8" x 2-7/8" tbg. Tag fill @ 13,540'. Fill hole w/200 BW. Est circ. CO 5" liner to 13,640'. Mill plugged off. Start POOH.  
DC: \$3,658 TC: \$69,545

10/26/89 Prep to spot 2nd cmt plug. POOH w/4-1/16" mill & BHA on 2-3/8" x 2-7/8" tbg. RIH w/2-7/8" x 2-3/8" tbg OE. Tag fill @ 13,635'. Circ hole clean. Fill hole w/196 BW. Spot 100 sxs Cl "G" cmt plug w/add across 5" liner. POOH to 11,230'. Rev circ tbg clean. WOC.  
DC: \$11,731 TC: \$81,276

10/27/89 Prep to CO 7" csg. RIH w/2-7/8" tbg OE to 12,315'. Fill hole w/22 BW. Est circ. Spot 175 sxs Cl "G" cmt plug w/add across 5" liner & 7" csg. POOH to 9885'. Sqz 18 bbls cmt to 2000#. WOC.  
DC: \$10,511 TC: \$91,787

10/30/89 Cont milling cmt. RIH w/6-1/8" drag bit. Tag cmt @ 11,334'. DO to 11,510' (176').  
DC: \$2,211 TC: \$93,998

10/31/89 Cont DO cmt. CO cmt to 11,909'.  
DC: \$2,236 TC: \$96,234

11/1/89 DO 5" liner. DO cmt to LT @ 12,269'. Press tst csg to 2000 psi. Held. LD 6-1/8" drag bit. PU & RIH w/4-1/8" drag bit.  
DC: \$2,228 TC: \$98,462

11/2/89 Cont DO cmt. Fin RIH w/4-1/8" drag bit. Tag LT & cmt @ 12,342'. DO cmt to 12,342'.  
DC: \$2,671 TC: \$101,133

11/3/89 CO 5" liner. RIH w/4-1/8" bit & BHA on 2-3/8" x 2-7/8" tbg. Tag cmt top @ 12,342'. CO 5" liner to 12,866'. Circ hole clean. POOH to LT.  
DC: \$2,531 TC: \$103,664

11/6/89 CO 5" liner. RIH w/4-1/8" bit & BHA on 2-3/8" x 2-7/8" tbg. Tag cmt top @ 12,866'. CO 5" liner to 13,390'. Circ hole clean. POOH to LT.  
DC: \$2,516 TC: \$106,180

11/7/89 TFNB. RIH w/4-1/8" bit & BHA on 2-7/8" x 2-3/8" tbg. Tag cmt top @ 13,390'. CO 5" liner to 13,636'. Mill plugging off. Circ hole clean. Start POOH.  
DC: \$3,561 TC: \$109,741

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

Page 2

HANSON #1-29A3 (CO & ACDZ)  
ALTAMONT/BLUEBELL FIELD  
DUCHESNE COUNTY, UTAH  
WI: 63.4579% ANR AFE: 62808  
TD: 14,500'  
CSG: 5" LINER @ 12,269'-14,498'  
PERFS: 11,586'-14,405' (WASATCH)  
CWC(M\$): \$112.8

9/29/89 & MIRU. Fish prtd rods. Rls @ TAC & POOH w/tbg.  
10/3/89 DC: \$6,999 TC: \$6,999

10/3/89 Fish TAC. RIH w/spear & BS. Attempt to fish TAC @ 12,269' unsuccessful.  
Prep to RIH to try again.  
DC: \$2,644 TC: \$9,643

10/4/89 RIH w/CO tools. Tag TAC above ln top @ 12,269'. Spear anchor. Recovered  
anchor. RIH w/CO tools for 5" liner.  
DC: \$2,650 TC: \$12,293

10/5/89 RIH w/CO tools. Rig trouble. Tag ln @ 12,269'.  
DC: \$1,593 TC: \$13,886

10/6/89 TFNB. Fin RIH w/4-1/8" mill & CO tools on 2-7/8" x 2-3/8" tbg. Tag fill @  
13,142'. CO 5" liner to 13,182'. Mill worn out. Start POOH w/4-1/8" mill  
& CO tools on 2-7/8" x 2-3/8" tbg.  
DC: \$3,770 TC: \$17,656

10/9/89 CO 5" liner. Fin POOH w/4-1/8" mill & CO tools on 2-3/8" x 2-7/8" tbg.  
RIH w/4-1/8" bit & CO tools on 2-3/8" x 2-7/8" tbg. Tag fill @ 13,180'.  
CO 5" liner to 13,195'. POOH to LT.  
DC: \$3,730 TC: \$21,386

10/10/89 CO 5" liner. RIH w/4-1/8" bit & CO tools & tag fill @ 13,190'. Tool  
wouldn't stroke. POOH. Rec'd 90' shale & drlg mud. Start RIH w/4-1/8"  
mill & CO tools on 2-7/8" x 2-3/8" tbg to LT.  
DC: \$3,483 TC: \$24,869

10/11/89 POOH w/CO tools. Fin RIH w/4-1/8" mill & CO tools on 2-7/8" x 2-3/8" tbg  
to 13,190'. Pmp 100 BW dwn csg. CO 5" liner to 13,265'. Tools sticking.  
Try to est circ @ 6 BPM. Start POOH w/BHA.  
DC: \$4,638 TC: \$29,507

10/12/89 Test for csg leak. POOH w/4-1/8" mill & CO tools on 2-7/8" x 2-3/8" tbg.  
RIH w/new tools. POOH. RIH w/7" pkr & RBP on 2-7/8" tbg. Hole sloughing.  
DC: \$4,562 TC: \$34,069

10/13/89 CO 5" liner. Fin RIH w/7" pkr & RBP. Set RBP @ 11,520'. Fill hole w/wtr.  
Press test RBP to 3000#. OK. Press test 7" csg to 3000#. OK. No csg  
leaks. POOH w/7" pkr & RBP on 2-7/8" tbg. Start RIH w/4-1/8" mill on  
2-3/8" x 2-7/8" tbg.  
DC: \$5,308 TC: \$39,377

10/16/89 CO 5" liner. Fin RIH w/4-1/8" mill on 2-3/8" x 2-7/8" tbg. Tag fill @  
13,250'. Fill hole. CO 5" liner. Had trouble establishing circ rate. CO  
5" liner to 13,295'. Mill plugging off with mud, gravel & shale. Circ  
hole clean. POOH to LT.  
DC: \$3,469 TC: \$42,846

10/17/89 CO 5" liner. RIH w/4-1/8" mill on 2-3/8" x 2-7/8" tbg. Tag fill @  
13,295'. Fill hole w/300 BW. CO 5" liner to 13,361'. Mill plugging off  
w/mud, gravel & shale. Circ hole clean. POOH to LT.  
DC: \$3,910 TC: \$46,756

10/18/89 CO 5" liner. RIH w/4-1/8" mill on 2-3/8" x 2-7/8" tbg. Tag fill @  
13,361'. Fill hole w/200 BW. CO 5" liner to 13,645'. Mill plugging off  
w/mud, gravel & shale. Rec'd metal shavings. Circ hole clean. POOH to  
LT.  
DC: \$3,672 TC: \$50,428



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)		5. LEASE DESIGNATION & SERIAL NO. Patented
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR ANR Production Company		7. UNIT AGREEMENT NAME N/A
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-0749		8. FARM OR LEASE NAME Hanson Trust
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 375' ENL & 372' FEL At proposed prod. zone		9. WELL NO. 1-29A3
14. API NO. 43-013-30314		10. FIELD AND POOL, OR WILDCAT Altamont
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6369' GL		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 29, T1S-R3W
12. COUNTY Duchesne		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☒

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON ☐

CHANGE PLANS ☐

APPROX. DATE WORK WILL START March 30, 1990

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

DATE OF COMPLETION \_\_\_\_\_

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

\* Must be accompanied by a cement verification report.

See attached intended procedure to **recomplete** the referenced well to the Lower Green River

OIL AND GAS	
DPN	RIF
1-JRB ✓	GLH
DTS	SLS
2-TAS	
3- MICROFILM ✓	
4- FILE	

18. I hereby certify that the foregoing is true and correct

SIGNED Timothy E. Sciba

TITLE Administrative Manager

DATE 2-19-90

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE 3-2-90

See Instructions On Reverse Side

## WORKOVER PROCEDURE

HANSON #1-29A3

Section 19, T1S, R3W  
Altamont Field  
Duchesne County, Utah

### WELL DATA

Location: 875' FNL & 872' FEL, Section 29, T1S, R3W  
Elevation: 6369' GL, 6396' KB  
Total Depth: 14,500'  
PBTD: 14,465'  
Casing: 13-3/8" 68# K-55 set @ 304'  
9-5/8" 40# N-80 & CN-80 @ 6682'  
7" 26# S-95 & P-110 @ 12,480'  
5" 18# JL-95 liner set from 12,269' to 14,498'  
2-7/8" 6.5# N-80 @ 10,405'; TAC @ 10,505'

Tubing:

Tubular Data:

<u>Description</u>	<u>ID</u>	<u>Drift</u>	<u>Capacity</u> (B/F)	<u>Burst</u> (PSI)	<u>Collapse</u> (PSI)
9-5/8" 40# N-80	8.835"	8.679"	.0758	5750	3090
7" 26# P-110	6.276"	6.151"	.0382	9960	6210
7" 26# S-95	6.276"	6.151"	.0382	8600	7800
5" 18# JL-95	4.276"	4.151"	.0177	12040	11880

### WELL HISTORY

February 1975: Perf'd 13,264'-14,405', 1 SPF, 129 tot holes. Acidize w/22,000 gals 15% HCl.

April 1976: Add perfs 13,673'-13,687', 2 SPF, 28 tot holes. Acidize 13,673'-13,687' w/4200 gals 15% HCl.

July 1976: 1) Add perfs 14,218'-14,372', 1 SPF, 103 tot holes. Acidize 14,218'-14,372' w/13,000 gals 15% HCl.  
2) Add perfs 13,975'-14,207', 1 SPF, 134 tot holes. Acidize 13,975'-14,372' w/29,000 gals 15% HCl.

January 1977: Install gas lift.

September 1980: 1) Add perfs 12,938'-13,614', 3 SPF, 99 tot holes. Acidize 12,938'-13,614' w/24,000 gals 7-1/2% HCl.  
2) Add perfs 11,586'-12,849', 3 SPF, 225 tot holes. Acidize 11,586'-12,849' w/23,300 gals 7-1/2% HCl.

October 1987: Install beam pump.

November 1989: Attempt to clean out to PBTD (unsuccessful).

PRESENT STATUS: Shut in, no inflow. WO AFE to recompleate up hole.

PROCEDURE

1. MIRU service rig. Kill well, NU BOPE. POOH w/rods and tubing.
2. RU wireline service company. PU & RIH w/7" EZ drill bridge plug. Set plug @ +/-11,585'.
3. RIH w/dump bailer and spot 2 sxs cmt on plug.
4. RU wireline service company and perforate the Lower Green River formation from 10,500' to 11,561' per the attached schedule w/3 SPF, 153 total holes.
5. PU & RIH w/a 7" x 2-7/8" Guiberson 10K uni-packer 6 retrievable pkr w/easy rls top slip, size 7" x 2-7/8" x 2.31 "X" profile Guiberson "XL" on/off tool w/W3 molded Nitrile valves, 3-1/2" box x 2-7/8" pin, and +/-10,450' 3-1/2" N-80 8rd tbg. Hydrotest in hole to 8500 psi. Set pkr @ +/-10,450'.
6. Acidize Lower Green River perforations from 10,500' to 11,561' (153 holes) w/4600 gallons 15% HCl w/additives and 150 1.1 S.G. ball sealers (no diverter required).  
NOTE: Acid job should be designed to include:  
A) All fluids to be heated to 150° F.  
B) Precede acid w/250 bbls 3% KCl wtr w/10 gal per 1000 scale inhibitor and 500 gals Xylene.  
C) All water to contain 3% KCl.
7. Flow/swab back load.  
A) If well flows drop standing valve. Release from pkr. POOH and LD 3-1/2" tbg. PU & RIH w/2-7/8" prod string. Sting into pkr and flow well. When well quits flowing or reaches uneconomical rates proceed to step 7.  
B) If well does not flow, release pkr, POOH and LD 3-1/2" tbg and pkr. Proceed to step 7.
8. PU & RIH w/production equipment and return well on line.

SCP:cam

Hansen Trust #1-29A3  
Proposed Perforation Schedule  
Lower Green River Formation Re-completion

Reference Log: Schlumberger Compensated Neutron -  
Formation Density Log dated 12/4/74.

10,500	10,802	11,113	11,408
517	840	119	445
523	844	124	460
534	881	199	474
542			478
556	10,912	11,212	
586	972	234	11,501
	986	243	509
10,610	996	253	516
669		266	561
676	11,062	273	
691	068	279	
	075		
10,710	081	11,302	
739	091	315	
796		349	
		366	

Totals: 43 zones, 51 feet, 153 holes (3 shots per foot).

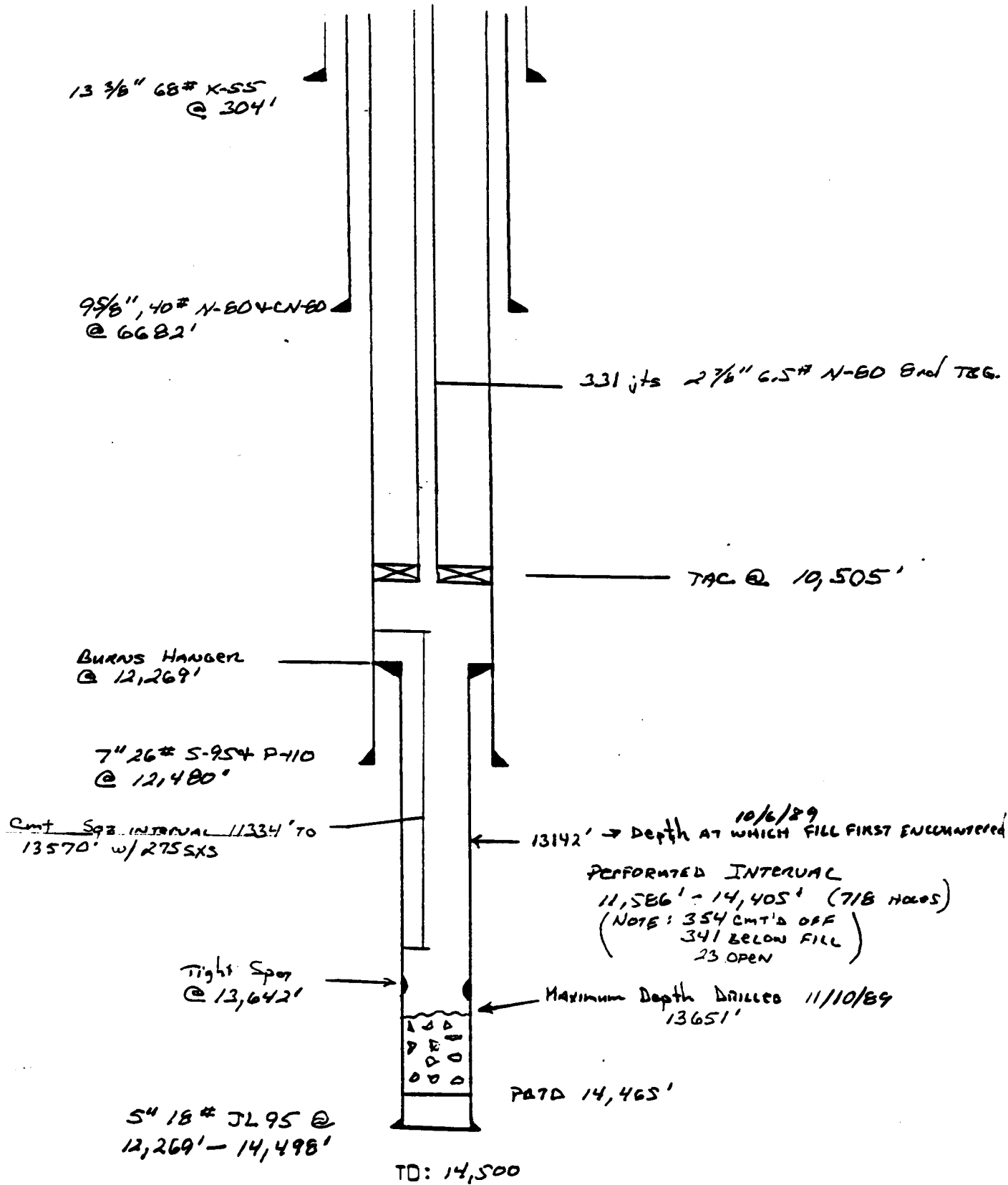
Attachment to W. Cole letter dated December 14, 1989.

PRESENT WELLBORE SCHEMATIC

HANSON # 1-2903

S.C. Frutch

AS OF 11/15/89



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		5. LEASE DESIGNATION & SERIAL NO. Patented
1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR ANR Production Company		7. UNIT AGREEMENT NAME N/A
3. ADDRESS OF OPERATOR P.O. Box 749, Denver, Colorado 80201-0749		8. FARM OR LEASE NAME Hanson Trust
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 875' FNL & 372' FEL At proposed prod. zone		9. WELL NO. 1-29A3
14. API NO. 43-013-30314		10. FIELD AND POOL, OR WILDCAT Altamont
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6369' GL		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 29, T1S-R3W
12. COUNTY Duchesne		13. STATE Utah

18. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Recompletion to LGR</u>	
(Other) <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recombination Report and Log form.)	
APPROX. DATE WORK WILL START _____		DATE OF COMPLETION <u>4-23-90</u>	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

\* Must be accompanied by a cement verification report.

See attached chronological report for the recompletion to the Lower Green River procedure performed on the above-referenced well.

OIL AND GAS	
DRN	RIF
1-JRB ✓	GLH
DTC	SLS
2-TAS	
3-3	MICROFILM ✓
4-3	FILE

18. I hereby certify that the foregoing is true and correct

SIGNED Timothy F. Sciba TITLE Administrative Manager DATE May 7, 1990

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

Page 1

HANSON TRUST #1-29A3 (RECOMPLETE TO L.G.R.)

ALTAMONT/BLUEBELL FIELD

DUCHESNE COUNTY, UTAH

WI: 63.4579% ANR AFE: 62996

TD: 14,500' PBTD: 13,651'

CSG: 5" LINER @ 12,269'-14,498'

PERFS: 11,586'-~~14,405'~~ (WASATCH)

CWC(M\$): \$81.5 10.500 per Eblm ANR

4/12/90 POOH w/BHA. MIRU. LD HH.  
DC: \$2,015 TC: \$2,015

4/16/90 Prep to perf L.G.R. POOH w/rod pump on 86 tapered rod string. ND WH. NU  
BOP's. POOH w/pump BHA. RIH & set CIBP @ 11,580' on WL. Spot 2 sx cmt.  
DC: \$2,495 TC: \$4,510

4/17/90 Prep to acdz. Perf LGR form from 10,470'-11,534' w/4" guns, 3 SPF, 120°  
phasing (51 feet). RIH w/7" pkr hydrotstg to 8500#. Set pkr @ 10,305'.  
Press tst csg to 2000#. OK.  
DC: \$16,365 TC: \$20,875

4/18/90 Prep to acdz LGR.

4/19/90 Swab load volume back. Acadz LGR w/4600 gals 15% HCl w/150 - 1.1 BS. MTP  
8800#, ATP 8500#, MIR 14.5 BPM, AIR 12 BPM, ISIP 1900#, 15 min 1550#. 488  
BLWTBR. Excellent diversion. Flwd 180 BLW. RU swab equip. IFL @ sfc.  
Swbd 11 runs. FFL @ 5000'. Rec'd 70 BLW. 238 BLWTR.  
DC: \$16,990 TC: \$37,865

4/20/90 Fin RIH w/prod equip. SITP 400 psi. FL @ 700', 4300' entry/14 hrs. Made  
11 swab runs. FL @ 7200'. Rec'd 80 bbls fluid. 15% oil. Rls pkr. Start  
POOH. RIH w/7" TAC & 4-1/2" PBGA w/solid plug.  
DC: \$5,255 TC: \$43,120

4/23/90 Return to production. Set TAC @ 10,450'. RIH w/1-3/4" pump & 86 rod  
design. RDMO.  
DC: \$5,720 TC: \$48,840

4/23/90 Pmpd 50 B0, 359 BW, 46 MCF/17 hrs.

4/24/90 Pmpd 102 B0, 23 BW, 56 MCF.

4/25/90 Pmpd 100 B0, 18 BW, 64 MCF.

4/26/90 Pmpd 69 B0, 17 BW, 67 MCF.

4/27/90 Pmpd 62 B0, 20 BW, 57 MCF.

4/28/90 Pmpd 65 B0, 16 BW, 62 MCF.

4/29/90 Pmpd 62 B0, 15 BW, 59 MCF.

Before on rod pmp avg'd: 0 BOPD, 0 BWPB, 0 MCFPD. Final report.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		<b>5. LEASE DESIGNATION &amp; SERIAL NO.</b> Patented
<b>1. OIL WELL</b> <input checked="" type="checkbox"/> <b>GAS WELL</b> <input type="checkbox"/> <b>OTHER</b> <input type="checkbox"/>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b> N/A
<b>2. NAME OF OPERATOR</b> ANR Production Company		<b>7. UNIT AGREEMENT NAME</b> N/A
<b>3. ADDRESS OF OPERATOR</b> PO Box 749 Denver, Colorado 80201 (303)573-4476		<b>8. FARM OR LEASE NAME</b> Hanson Trust
<b>4. LOCATION OF WELL</b> (Report location clearly and in accordance with any state requirements. See also space 17 below.) At surface 875' FNL & 872' FEL At proposed prod. zone same as above		<b>9. WELL NO.</b> 1-29A3
<b>10. FIELD AND POOL, OR WILDCAT</b> Altamont		<b>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA</b> Sec. 29, T1S-R3W
<b>14. API NO.</b> 43-013-30314	<b>15. ELEVATIONS (Show whether OF, RT, GR, etc.)</b> 6369' GL	<b>12. COUNTY</b> Duchesne
		<b>13. STATE</b> Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON <input checked="" type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> (Other) <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/>
APPROX. DATE WORK WILL START <u>2/25/91</u>		DATE OF COMPLETION _____	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Proposed Procedure:

\* Must be accompanied by a cement verification report.

- 1) MIRU service rig. Kill well. NU BOPE. POOH & LD rods. POOH w/tbg.
- 2) PU & RIH w/7" 26# cmt. retainer on 2-7/8" tbg & set @+10,370'. Circ. hole clean. Pump 50 sxs CL"G" cmt below retainer (from +10,370 - +10,630') & spot 25 sxs on top of retainer (from +10,235 - +10,370')
- 3) Circ. hole w/9.5#/gal mud.
- 4) Spot 70 sxs cmt plug (370') from + 6460 - +6830'. Fill 9-5/8" X 7" annulus w/cmt. (Approx 921 sxs) spot 50 sxs CL"G" plug from surface to 200'.
- 5) Cut off 7" csg & weld on plate. Install DHM w/necessary inscription. Reclamation to follow in spring 1991.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 1-25-91  
BY: [Signature]

18. I hereby certify that the foregoing is true and correct

SIGNED Eileen Danni Dey TITLE Regulatory Analyst DATE 1/16/91

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

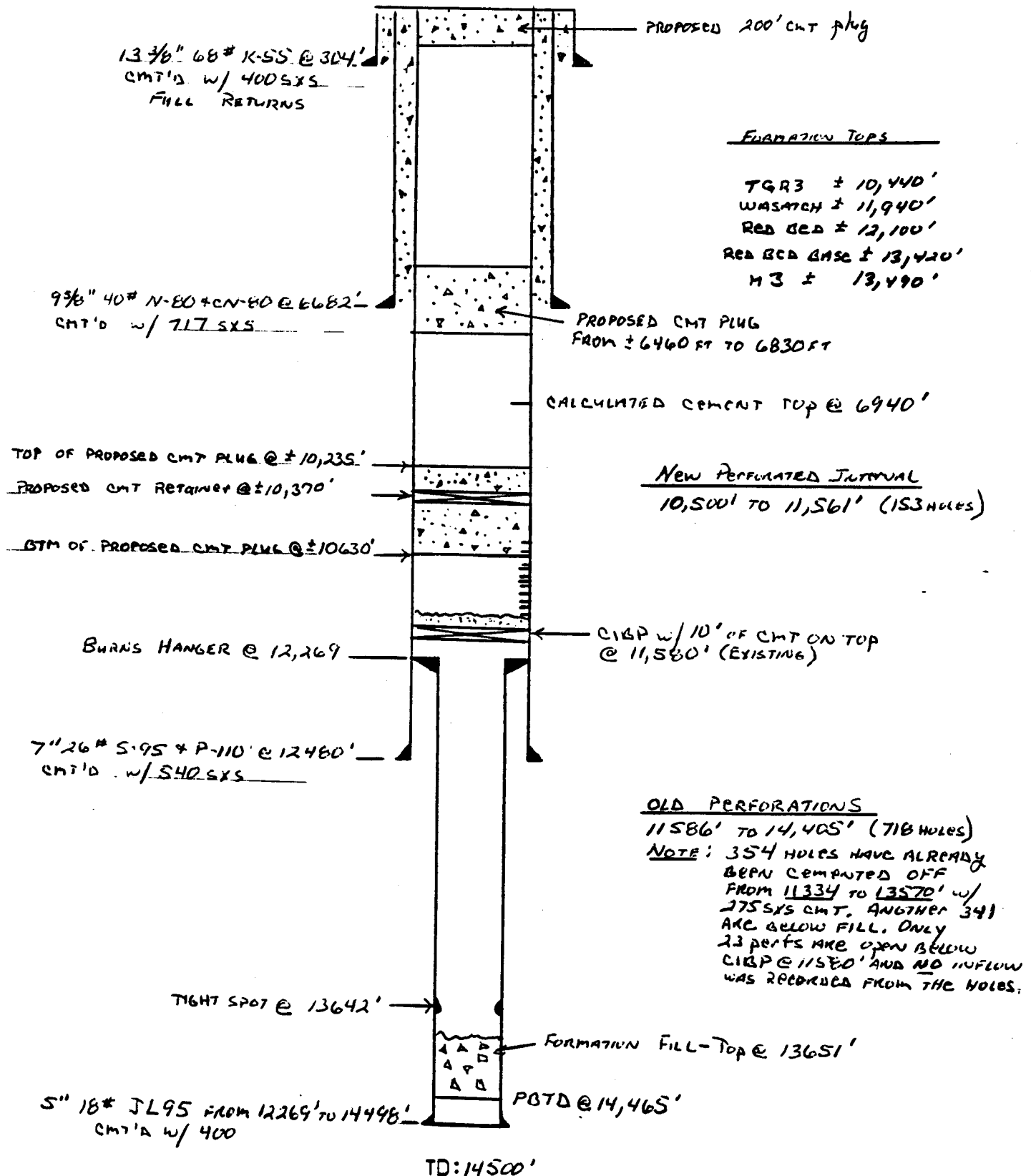
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

See Instructions On Reverse Side



WELLBORE SCHEMATIC  
FOLLOWING PLUG  
AND  
ABANDONMENT

S.C. Prutch





DOWELL SCHLUMBERGER INCORPORATED

ORIGINAL

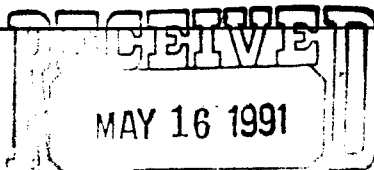
## INVOICE

REMIT TO: P O BOX 898786  
DALLAS TX 75389-0788

1503

917297  
AMR PRODUCTION COP O BOX 120  
ALTAMONT

UT 84001

COASTAL OIL & GAS CORP.  
DENVER

INVOICE DATE

05/01/91

PAGE

1

INVOICE NUMBER

15-03-7368

TYPE SERVICE

CEMENTING  
PLUG TO ABANDON

MARSEN 1-2941

UT

DUCESNE

VERNAL

DATE OF SERVICE ORDER

05/01/91

NAME OF AUTHORIZED REPRESENTATIVE

HAROLD CUNDALL

ITEM CODE	DESCRIPTION	UOM	QTY	LIST PRICE	LIST AMOUNT	Z OFF	NET PRICE	NET AMOUNT
102946000	FUEL SURCHARGE	JOB	1	36.7900	36.79	0.0	36.7900	36.79
102872003	LNR/SQZ/PLG DEPTH CHG 0-300'	SHR	1	710.0000	710.00	28.0	511.2000	511.20
059697000	PMCR TREAT ANALYSIS RECORDER	JOB	1	125.0000	125.00	28.0	90.0000	90.00
049102000	TRANSPORTATION CHMT TON MILE	MT	188	.8000	150.40	28.0	.5760	108.29
049100000	SERVICE CHG CEMENT MATL LAND	CFT	82	1.1500	94.30	28.0	.8200	67.90
040007000	0907, CEMENT CLASS G	CFT	80	8.8500	708.00	28.0	6.3720	509.76
067005100	51,CALCIUM CHLORIDE	LBS	100	.3400	34.00	28.0	.2448	24.48
049102000	TRANSPORTATION CHMT TON MILE	MT	352	.8000	281.60	28.0	.5760	202.75

2,140.09 27.5 SUB TOTAL -- 1,551.17

N	C	STATE TAX ON	108.29	6.50
N	C	STATE TAX ON	534.24	32.05

AMOUNT DUE -- 1,589.72

Property Name \_\_\_\_\_

Type of Service \_\_\_\_\_

Comments \_\_\_\_\_

AFE ☒ LOE ☐Appr. By W.B. Culpepper Date 5-13-91

Appr. By \_\_\_\_\_ Date \_\_\_\_\_

Appr. By \_\_\_\_\_ Date \_\_\_\_\_

WITH QUESTIONS CALL 801-789-0411

FEDERAL TAX ID # 38-239-7173

TERMS -- NET 30 DAYS DUE ON OR BEFORE JUN 01, 1991

THANK YOU. WE APPRECIATE YOUR BUSINESS.

W.B. Culpepper  
W B CULPEPPER

# DOWELL SCHLUMBERGER INCORPORATED

P.O. BOX 4378 HOI ON, TEXAS 77210

SPECIAL HANDLING

DSI SERVICE ORDER  
RECEIPT AND INVOICE NO.  
K3 YTHABRAV BENTG  
1503 2363

DSI SERVICE LOCATION NAME AND NUMBER

Vernal Utah 1503

CUSTOMER NUMBER

917297

CUSTOMER P.O. NUMBER

TYPE SERVICE CODE

295

BUSINESS CODES

WORKOVER  
NEW WELL  
OTHER

W  
N

API OR IC NUMBER

CUSTOMER'S  
NAME

ANR Ltd.

ADDRESS

Po Box 120

CITY, STATE AND  
ZIP CODE

Wittament ut 84001

DSI will furnish and Customer shall purchase materials and services required in the performance of the following SERVICE INSTRUCTIONS or DSI INDUSTRIAL SERVICE CONTRACT NO. in accordance with the terms and conditions as printed on the reverse side of this form.

Pump 80 ck G 4 32 S-1

SERVICE ORDER RECEIPT

I certify that the materials and services listed were authorized and received and all services performed in a workmanlike manner and that I have the authority to accept and execute this document.

STATE CODE COUNTY / PARISH CODE CITY

Utah

Duchesne

WELL NAME AND NUMBER / JOB SITE

Chamber 29A3

LOCATION AND POOL / PLANT ADDRESS

Sec 7

SHIPPED VIA

D/S

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
102946-000	Fuel Surcharge	Job	1226.3	3.2	3679.96
102872-003	Pump Charge	ea	1	710.00	710.00
059697-000	PAIR	co	1	125.00	125.00
049102-000	Delivery Charge 3.25/len	Tmi	188	.80	150.40
049100-000	Service Charge	Putt	82	1.15	94.30
040007-000	D-907 G Cement	ck	80	8.85	708.00
067005-100	S-1 CoCh	ll	100	.34	34.00
049102-000	Return Mileage on (mt 150 ck Tami 14,100 #	Tami	252	.80	281.60
					(588.92)

SUB TOTAL

1551.17

LICENSE/REIMBURSEMENT FEE

LICENSE/REIMBURSEMENT FEE

REMARKS:

STATE

% TAX ON \$

642.53

38.55

COUNTY

% TAX ON \$

CITY

% TAX ON \$

SIGNATURE OF DSI REPRESENTATIVE

TOTAL \$

1589.72

WELL NAME AND NO.

Hansen 1-29A3

FIELD-POOL

LOCATION (LEGAL)

FORMATION

RIG NAME:

WELL DATA:

BOTTOM

TOP

BIT SIZE

CSG/Liner Size

TOTAL DEPTH

WEIGHT

☐ ROT ☐ CABLE

FOOTAGE

MUD TYPE

GRADE

☐ BHST☐ BHCT

THREAD

MUD DENSITY

LESS FOOTAGE

SHOE JOINT(S)

MUD VISC.

Disp. Capacity

TOTAL

NOTE: Include Footage From Ground Level To Head In Disp. Capacity

Flag

TYPE

DEPTH

SHOE

TYPE

DEPTH

Flag

TYPE

DEPTH

SHOE

TYPE

DEPTH

Head &amp; Plugs

☐ TBG☐ D.P.

SQUEEZE JOB

☐ Double

SIZE

TOOL

TYPE

☐ Single

WEIGHT

DEPTH

☐ Swage

GRADE

TAIL PIPE: SIZE

DEPTH

☐ Knockoff

THREAD

TUBING VOLUME

Bbls

TOP ☐ R ☐ W☐ NEW ☐ USED

CASING VOL. BELOW TOOL

Bbls

BOT ☐ R ☐ W

DEPTH

TOTAL

Bbls

ANNUAL VOLUME

Bbls

IS CASING/TUBING SECURED?

☐ YES☐ NO

LIFT PRESSURE

PSI

CASING WEIGHT - SURFACE AREA

(3.14 x R<sup>2</sup>)

PRESSURE LIMIT

PSI

BUMP PLUG TO

PSI

ROTATE

RPM

RECIPROCATATE

FT

No. of Centralizers

TIME

PRESSURE

VOLUME PUMPED bbl

JOB SCHEDULED FOR

TIME: DATE:

ARRIVE ON LOCATION

TIME: DATE:

LEFT LOCATION

TIME: DATE:

0001 to 2400

TBG OR D.P.

CASING

INCREMENT

CUM

INJECT RATE

FLUID TYPE

FLUID DENSITY

SERVICE LOG DETAIL

PRE-JOB SAFETY MEETING

1328

0

-

14

0

2

Cmt

15.8

5t Cmt Slurry "G"

1337

0

-

37

14

3

H<sub>2</sub>O

8.34

5t H<sub>2</sub>O Displacement

1348

0

-

51

-

-

-

-

Shutdown Plug Balanced.

1408

-

830

240

0

4.5

Kcl

8.4

5t 3% Kcl H<sub>2</sub>O

1502

-

-

-

240

-

-

-

Shutdown finished for Today

Day 2 5-1-91

0915

0

0

32

0

3.2

H<sub>2</sub>O

8.34

5t H<sub>2</sub>O for Circulation down 2" to 200'

0

-

-

-

-

-

-

-

Shutdown

0926

130

-

-

32

-

-

-

Shutdown

0933

0

-

16.5

0

2.5

Cmt

15.8

5t Cmt Slurry down 2" to 200' up 95%

0941

0

-

-

16.5

-

-

-

Shutdown Cmt To Surface

Wait to pull well Head off

1100

Job Complete

REMARKS

SYSTEM CODE

NO. OF SACKS

YIELD CU. FT/SK

COMPOSITION OF CEMENTING SYSTEMS

SLURRY MIXED

BBLs

DENSITY

1.

80

1.15

G + 3% CaCl<sub>2</sub> (B.W.O.W)

16.5

15.8

2.

3.

4.

5.

6.

BREAKDOWN FLUID TYPE

VOLUME

DENSITY

PRESSURE

MAX.

MIN:

☐ HESITATION SO.☐ RUNNING SO.

CIRCULATION LOST

☐ YES ☐ NO

Cement Circulated To Surf.

☐ YES ☐ NO

Bbls

BREAKDOWN

PSI

FINAL

PSI

DISPLACEMENT VOL.

Bbls

Washed Thru Perfs

☐ YES ☐ NO

TO

FT.

MEASURED DISPLACEMENT

☐ WIRELINE

TYPE OF WELL

☐ OIL ☐ GAS☐ STORAGE ☐ INJECTION☐ BRINE WATER ☐ WILDCAT

PERFORATIONS

CUSTOMER REPRESENTATIVE

DS

SUPERVISOR

TO

TO

Marrin Bergert

Joe Rauer

WELL NAME AND NO.

LOC 'ON (LEGAL)

RIG NAME:

Hanson 1-29 A3

Sec T R

WELL DATA:

FIELD POOL

FORMATION

BOTTOM

TOP

Altamont-Bluebell

Wastach

BIT SIZE

CSG/Liner Size

7"

COUNTY/PARISH

STATE

API. NO.

TOTAL DEPTH

WEIGHT

26

Duchesne

Utah

-

☐ ROT ☐ CABLE

FOOTAGE

1034

MUD TYPE

GRADE

-

☐ BHST

THREAD

-

☐ BHCT

MUD DENSITY

LESS FOOTAGE SHOE JOINT(S)

-

MUD VISC.

Disp. Capacity

-

TOTAL

NAME ANR LTD

AND

ADDRESS

ZIP CODE

SPECIAL INSTRUCTIONS

- 1 Pump 25 sk G + 32 CcCh<sub>2</sub> Down 13 3/8 Cap  
 2 Pump 25 sk G + 28 Retarder @ 10,366  
 Via Thru Retainer  
 3 Pump 20 sk G @ 6830', Pump  
 376 BBLs Kch 38

IS CASING/TUBING SECURED?

☒ YES☐ NO

LIFT PRESSURE

1500

PSI

CASING WEIGHT - SURFACE AREA

(3.14 x R<sup>2</sup>)

PRESSURE LIMIT

1500

PSI

BUMP PLUG TO

PSI

ROTATE

RPM

RECIPROCAT

FT

No. of Centralizers

Head &amp; Plugs

☒ T&B☐ D.P.

SQUEEZE JOB

☐ Double

SIZE

2 7/8

☐ Single

WEIGHT

6.5

☐ Swage

GRADE

-

☐ Knockoff

THREAD

(S)

TOP ☐ OR ☐ W☐ NEW ☒ USEDBOT ☐ OR ☐ W

DEPTH

10,366'

TOOL

TYPE

Retainer

DEPTH

10,366

TAIL PIPE: SIZE

-

DEPTH

-

TUBING VOLUME

60

Bbls

CASING VOL. BELOW TOOL

-

Bbls

TOTAL

-

Bbls

ANNUAL VOLUME

376

Bbls

TIME	PRESSURE		VOLUME PUMPED bbl		JOB SCHEDULED FOR			ARRIVE ON LOCATION		LEFT LOCATION	
	T&B OR D.P.	CASING	INCREMENT	CUM	INJECT RATE	FLUID TYPE	FLUID DENSITY	TIME	DATE	TIME	DATE
0001 to 2400											
0735											
0739	-	-	5	0	2	Cmt	15.8				
0741	-	250	5	-	-	-	-				
0752	600	-	2.5	2.5	1	H <sub>2</sub> O	8.34				
0815	-	1000	14	14	2	H <sub>2</sub> O	"				
0824	-	1000	1	1	1	"	"				
0841	110	110	15	0	2	Cmt	15.8				
0851	120	"	43	1.5	3	H <sub>2</sub> O	8.34				
0905	-	-	-	58	-	-	-				
0906	200	-	7	58	1	H <sub>2</sub> O	8.34				
0914	770	-	-	65	-	-	-				
0953	-	0	90	-	3	H <sub>2</sub> O	8.34				
1023	-	750	-	90	-	-	-				
1030	600	-	125	0	4	Kch	8.4				
1104	550	-	-	125	-	-	-				
1323	-	-	2	0	2	H <sub>2</sub> O	8.34				

REMARKS

Page 1 of 2 Pages

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS				SLURRY MIXED	
							BBLs	DENSITY
1.	25	1.15	G + 32 CcCh <sub>2</sub> (B.W.O.W)				5	15.8
2.	25	1.15					1.5	15.8
3.	20	1.15					1.4	15.8
4.								
5.								
6.								

BREAKDOWN FLUID TYPE

VOLUME

DENSITY

PRESSURE

1000

MAX.

0

MIN:

☐ HESITATION SQ.☒ RUNNING SQ.

CIRCULATION LOST

☐ YES ☒ NO

Cement Circulated To Surf.

☐ YES ☐ NO

Bbls

BREAKDOWN

PSI

FINAL

770

PSI

DISPLACEMENT VOL.

58

Bbls

Washed Thru Peris

☐ YES ☒ NO

TO

-

FT

MEASURED DISPLACEMENT

-

☐ WIRELINE

PERFORATIONS

CUSTOMER REPRESENTATIVE

DS

SUPERVISOR

TO

10366

TO

Marvin Boyarshet

Joe Ruan

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS AND MINING**

6. Lease Designation and Serial Number

Patented

7. Indian Allottee or Tribe Name

N/A

8. Unit or Communitization Agreement

N/A

9. Well Name and Number

Hanson Trust #1-29A3

10. API Well Number

43-013-30314

11. Field and Pool, or Wildcat

Altamont

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells; deepen existing wells; or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT— for such proposals.

1. Type of Well

☒ Oil Well☐ Gas Well☐ Other (specify)

2. Name of Operator

ANR Production Company

3. Address of Operator

P. O. Box 749, Denver, Colorado 80201-0749

4. Telephone Number

(303) 573-4476

5. Location of Well

Footage : 875' FNL &amp; 872' FEL

QQ. Sec. T., R., M. : NENE, Section 29-T1S-R3W

County : Duchesne

State : UTAH

### 12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

#### NOTICE OF INTENT (Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

Approximate Date Work Will Start \_\_\_\_\_

#### SUBSEQUENT REPORT (Submit Original Form Only)

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Abandonment  | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

Date of Work Completion 5-1-91

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological report for the plug and abandonment procedure performed on the above-referenced well.

(Also see attached cement verification report.)

**RECEIVED**

MAY 16 1991

DIVISION OF  
OIL GAS & MINING

4. I hereby certify that the foregoing is true and correct

Name &amp; Signature

State Use Only)

Title Regulatory Analyst Date 5-14-91

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

Page 5

HANSON TRUST #1-29A3 (PLUG & ABANDON)  
ALTAMONT/BLUEBELL FIELD  
DUCHESNE COUNTY, UTAH  
WI: 84.47917% ANR      AFE: 63430  
TD: 14,500'  
5" LINER FROM 12,269'-14,498'  
PERFS: 10,500'-11,561' (GREEN RIVER)  
CWC(M\$): \$50.0

4/25/91      MIRU.  
DC: \$607      TC: \$607

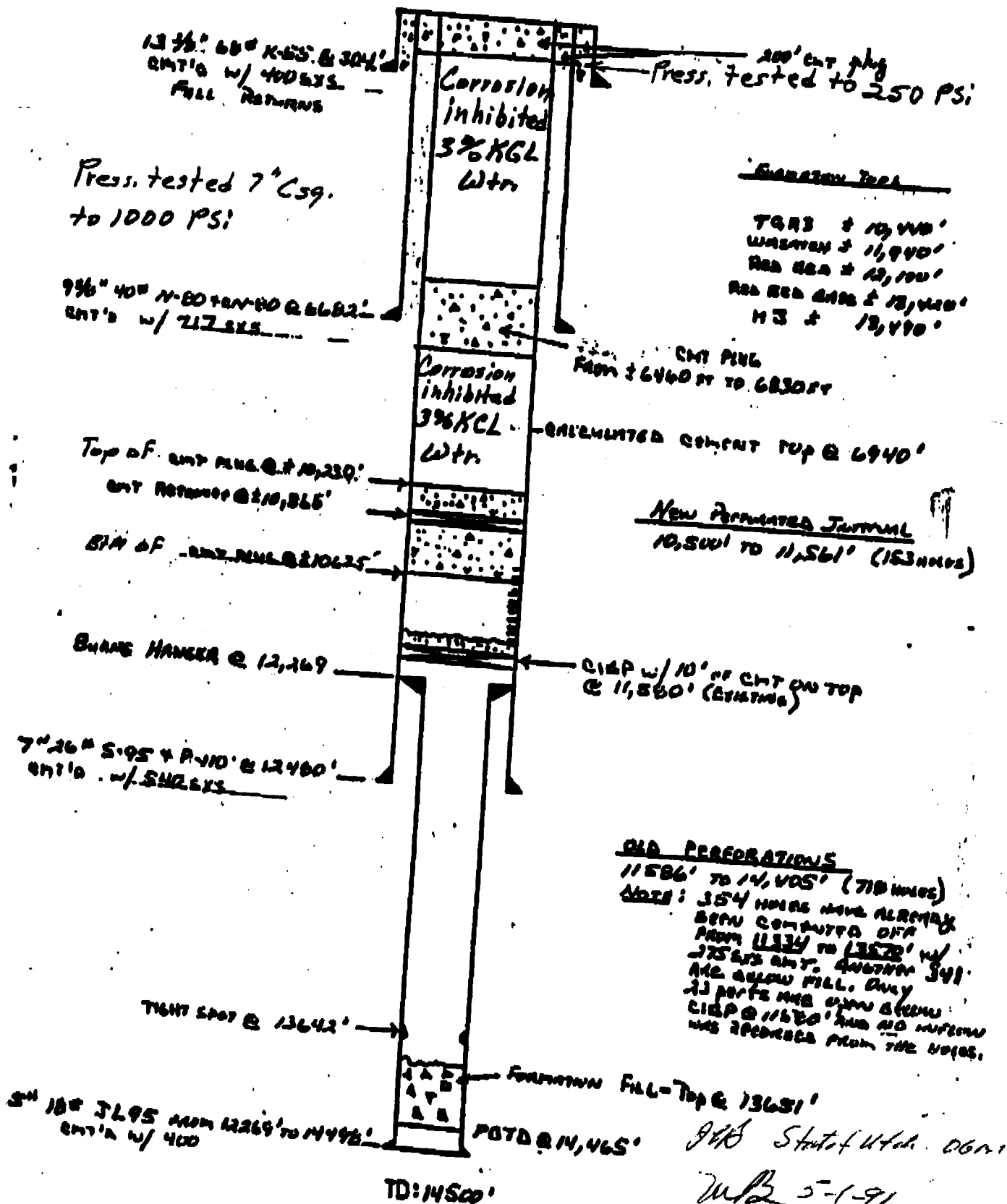
4/26/91      POOH w/2-7/8" tbg.    POH w/rods & pump.    Release tbg anchor & POOH  
w/2-7/8" tbg.  
DC: \$3,585      TC: \$4,192

4/29/91      Prepare to set cmt retainer.    Finish POOH w/2-7/8" tbg & BHA.    RIH  
w/cmt retainer on 2-7/8" tbg to 10,365'.  
DC: \$2,359      TC: \$6,551

4/30/91      Prep to cmt 9-5/8" - 7" annulus.    Set cmt retainer @ 10,365'.    Pump  
50 sx below & 25 sx above retainer.    Spot 3% KCl from 10,115' to  
6830'.    Spot 70 sx cmt from 6460' to 6830'.    Displace rest of hole  
w/3% KCl.    Spot 25 sx cmt in 13-3/8" - 9-5/8" annulus.  
DC: \$5,093      TC: \$11,644

5/1/91      Well P&A'd.    Perf 4 holes @ 200'.    Pump 80 sx cement down 7" and up  
9-5/8" - 7" annulus.    Weld on P&A marker.    Well P&A'd 5/1/91.    Final  
report.  
DC: \$12,368      TC: \$24,012

HANSON TRUST #1-29A3  
WELLBORE SCHEMATIC  
FOLLOWING PLUG  
AND  
ABANDONMENT







DOWELL SCHLUMBERGER INCORPORATED

ORIGINAL

## INVOICE

1503

RECEIVED  
MAY 10 1991

REMIT TO:

P O BOX 890788  
DALLAS TX 75389-0788

INVOICE DATE

04/30/91

917297  
ANR PRODUCTION CO

COASTAL OIL & GAS CORP.  
DENVER

P O BOX 120  
ALTAMONT

UT 84001

PAGE

1

INVOICE NUMBER

15-03-7367

TYPE SERVICE

CEMENTING  
PLUG TO ABANDON

CITY		SERVICE FROM LOCATION	SHIPPED VIA	CUSTOMER P.O. NUMBER
HANSON 1-29 A3	UT	DUCESNE	VERNAL	
DATE OF SERVICE ORDER			CUSTOMER OR AUTHORIZED REPRESENTATIVE	
04/30/91			HAROLD CUNDALL	

ITEM CODE	DESCRIPTION	UOM	QTY	LIST PRICE	LIST AMOUNT	Z OFF	NET PRICE	NET AMOUNT
102946000	FUEL SURCHARGE	JOB	1	137.0700	137.07	0.0	137.0700	137.07
102872105	LNR/SQZ/PLG 10001-10500' 1ST	SHR	1	3,920.0000	3,920.00	28.0	2,822.4000	2,822.40
059200002	MILEAGE, ALL OTHER EQUIPMENT	MI	50	2.6500	132.50	28.0	1.9080	95.40
059697000	PACR TREAT ANALYSIS RECORDER	JOB	1	125.0000	125.00	28.0	90.0000	90.00
049102000	TRANSPORTATION CMNT TON MILE	MI	400	.8000	320.00	28.0	.5760	230.40
049100000	SERVICE CHG CEMENT MATL LAND	CFT	171	1.1500	196.65	28.0	.8280	141.59
040007000	B907, CEMENT CLASS G	CFT	170	8.8500	1,504.50	28.0	6.3720	1,083.24
067005100	SI, CALCIUM CHLORIDE	LBS	50	.3400	17.00	28.0	.2448	12.24
045023050	D13, RETARDER	LBS	14	1.2000	16.80	28.0	.8640	12.10
					6,369.52	27.4	SUB TOTAL --	4,624.44
M C	STATE TAX ON						230.40	13.82
M C	STATE TAX ON						1,107.58	66.46
							AMOUNT DUE --	4,704.72

Property Name \_\_\_\_\_  
 Type of Service \_\_\_\_\_  
 Comments \_\_\_\_\_  
 AFE ☒ LOE ☐  
 Appr. By Sub Date 5-6-91  
 Appr. By \_\_\_\_\_ Date \_\_\_\_\_  
 Appr. By \_\_\_\_\_ Date \_\_\_\_\_

WITH QUESTIONS CALL 801-789-0411

FEDERAL TAX ID # 38-239-7173

TERMS -- NET 30 DAYS DUE ON OR BEFORE MAY 30, 1991

THANK YOU. WE APPRECIATE YOUR BUSINESS.

W.B. Culpepper  
W B CULPEPPER

DS 65 10

WELL NAME AND NO. <b>Hanson 1-29 A3</b>		LOCALITY (LEGAL) <b>Sec T R</b>		RIG NAME: <b>Western Well Ser.</b>	
FIELD POOL <b>Altamont-Bluebell</b>		FORMATION <b>Wastach</b>		WELL DATA: BOTTOM TOP	
COUNTY/PARISH <b>Duchesne</b>		STATE <b>Utah</b>		API. NO. <b>-</b>	
NAME <b>A.N.R. LTD</b>		ADDRESS		ZIP CODE	
SPECIAL INSTRUCTIONS <b>1 Pump 25 sk G + 32 CaCl<sub>2</sub> Down 13 3/8 Gap</b> <b>2 Pump 25 sk G + 28 Retarder @ 10,366</b> <b>Use Thru Retainer</b> <b>3 Pump 20 sks G @ 6830', Pump</b> <b>376 BBLs Kch 38</b>		IS CASING/TUBING SECURED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		LIFT PRESSURE <b>1300</b> PSI CASING WEIGHT - SURFACE AREA (3.14 x R <sup>2</sup> )	
PRESSURE LIMIT <b>1500</b> PSI BUMP PLUG TO <b>-</b> PSI		ROTATE <b>-</b> RPM RECIPROCATE <b>-</b> FT No. of Centralizers <b>-</b>		Head & Plugs <input checked="" type="checkbox"/> TBG <input type="checkbox"/> D.P. <input type="checkbox"/> SQUEEZE JOB	
				TOOL TYPE <b>Retainer</b>	
				DEPTH <b>10,366</b>	
				TAIL PIPE: SIZE <b>-</b> DEPTH <b>-</b>	
				TUBING VOLUME <b>60</b> Bbls	
				CASING VOL. BELOW TOOL <b>-</b> Bbls	
				TOTAL <b>-</b> Bbls	
				ANNUAL VOLUME <b>376</b> Bbls	

TIME	PRESSURE		VOLUME PUMPED bbl		JOB SCHEDULED FOR			ARRIVE ON LOCATION		LEFT LOCATION	
	TBG OR D.P.	CASING	INCREMENT	CUM	INJECT RATE	FLUID TYPE	FLUID DENSITY	TIME	DATE	TIME	DATE
0001 to 2400								0630	4-30	1500	4-30
0735	-	-	5	0	2	Cmt	15.8	PRE-JOB SAFETY MEETING			
0739	-	-	5	5	-	-	-	St Cmt Slurry down 13 3/8 for Gap			
0741	-	250	5	5	-	-	-	Shutdown Holding good			
0752	600	-	2.5	2.5	1	H <sub>2</sub> O	8.84	Test Tub & Retainer			
0815	-	1000	14	14	2	H <sub>2</sub> O	"	Test Casing with Retainer set			
0824	-	1000	1	1	1	"	"	St Pump H <sub>2</sub> O for Injection Test no Pump			
0841	110	110	15	0	2	Cmt	15.8	Ret String out of Ret. St Cmt Slurry to Spot			
0851	180	"	43	15	3	H <sub>2</sub> O	8.34	St Pumping H <sub>2</sub> O Displacement			
0905	-	-	-	58	-	-	-	Shutdown String into Retainer			
0906	200	-	7	58	1	H <sub>2</sub> O	8.34	Resume Pumping			
0914	770	-	-	65	-	-	-	Shutdown String out of Retainer left 25' on top of Retainer, Pull up Above Cmt			
0953	-	0	90	-	3	H <sub>2</sub> O	8.34	St Reverse Circulation			
1023	-	750	-	90	-	-	-	Shutdown			
1030	600	-	125	0	4	Kch	8.4	St 32 Kch			
1104	550	-	-	125	-	-	-	Shutdown POOH with 109 Joints			
1323	-	-	2	0	2	H <sub>2</sub> O	8.34	Pump 2 BBL H <sub>2</sub> O Ahead			

REMARKS

Page 1 of 2 Pages.

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS				SLURRY MIXED	
							BBLs	DENSITY
1.	25	1.15	G + 32 CaCl <sub>2</sub> (B.W.O.)				5	15.8
2.	75	1.15					15	15.8
3.	20	1.15					14	15.8
4.								
5.								
6.								

BREAKDOWN FLUID TYPE		VOLUME		DENSITY	PRESSURE 1000 MAX. 0 MIN.	
<input type="checkbox"/> HESITATION SQ		<input checked="" type="checkbox"/> RUNNING SQ		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	Cement Circulated To Surf. <input type="checkbox"/> YES <input type="checkbox"/> NO	
BREAKDOWN <b>-</b> PSI FINAL <b>770</b> PSI		CIRCULATION LOST		Bbls	TYPE OF WELL <input checked="" type="checkbox"/> OIL <input type="checkbox"/> GAS <input type="checkbox"/> STORAGE <input type="checkbox"/> INJECTION <input type="checkbox"/> BRINE WATER <input type="checkbox"/> WILDCAT	
Washed Thru Perfs <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO TO <b>-</b> FT.		DISPLACEMENT VOL <b>58</b>		<input type="checkbox"/> WIRELINE		
MEASURED DISPLACEMENT <b>7</b>						
PERFORATIONS TO <b>10366</b> ↓ TO <b>TO</b>		CUSTOMER REPRESENTATIVE <b>Marvin Boyarsh</b>		DS SUPERVISOR <b>Joe Reese</b>		

WELL NAME AND NO. <b>Hansen 1-29A3</b>		LOCATION (LEGAL)		RIG NAME:	
FIELD-POOL		FORMATION		WELL DATA: BOTTOM TOP	
COUNTY/PARISH		STATE		API. NO.	
NAME <b>ANR Ltd</b>		MUD TYPE		GRADE	
AND		<input type="checkbox"/> BHST <input type="checkbox"/> BHCT		THREAD	
ADDRESS		MUD DENSITY		LESS FOOTAGE SHOE JOINT(S)	
ZIP CODE		MUD VISC.		Disp. Capacity	
SPECIAL INSTRUCTIONS <b>Pump 80 sks thru 7" to 200' thru Perfs and up 9 5/8 casing.</b>		NOTE: Include Footage From Ground Level To Head In Disp. Capacity		TOTAL	
		Float		Type	
		DEPTH		DEPTH	
		Shoe		Type	
		DEPTH		DEPTH	
IS CASING/TUBING SECURED? <input type="checkbox"/> YES <input type="checkbox"/> NO		<input type="checkbox"/> TBG <input type="checkbox"/> D.P.		SQUEEZE JOB	
LIFT PRESSURE PSI		Casing Weight - Surface Area (3.14 x R <sup>2</sup> )		TOOL TYPE	
PRESSURE LIMIT PSI		BUMP PLUG TO PSI		DEPTH	
ROTATE RPM		RECIPROCATATE FT		No. of Centralizers	
		<input type="checkbox"/> Double		SIZE	
		<input type="checkbox"/> Single		WEIGHT	
		<input type="checkbox"/> Swage		GRADE	
		<input type="checkbox"/> Mockoff		THREAD	
		<input type="checkbox"/> TOP <input type="checkbox"/> OR <input type="checkbox"/> W		<input type="checkbox"/> NEW <input type="checkbox"/> USED	
		<input type="checkbox"/> BOT <input type="checkbox"/> OR <input type="checkbox"/> W		DEPTH	
				TUBING VOLUME Bbls	
				CASING VOL BELOW TOOL Bbls	
				TOTAL Bbls	
				ANNUAL VOLUME Bbls	

TIME	PRESSURE		VOLUME PUMPED bbl		JOB SCHEDULED FOR			ARRIVE ON LOCATION		LEFT LOCATION	
	TBG OR D.P.	CASING	INCREMENT	CUM	INJECT RATE	FLUID TYPE	FLUID DENSITY	TIME	DATE	TIME	DATE
0001 to 2400											
								SERVICE LOG DETAIL			
1328	0	-	14	0	2	Cmt	15.8	PRE-JOB SAFETY MEETING			
1337	0	-	37	14	3	H2O	8.34	St Cmt Slurry "G"			
1348	0	-	-	51	-	-	-	St H2O Displacement			
1408	-	830	240	0	4.5	Kch	8.4	Shutdown. Plug Balanced.			
1503	-	-	-	240	-	-	-	St 3" Kch H2O			
0915	0	0	32	0	3.2	H2O	8.34	Shutdown. Finished for Today			
0								Day 2 5-1-91			
0926	130	-	-	32	-	-	-	St H2O for Circulation down 7" to 200'			
0933	0	-	16.5	0	2.5	Cmt	15.8	up 9 5/8			
0941	0	-	-	16.5	-	-	-	Shutdown.			
								St. Cmt Slurry down 7" to 200', up 9 5/8			
								Shutdown. Cmt To Surface.			
								Want to pull well Head off			
1100								Job Complete			

REMARKS

SYSTEM CODE	NO. OF SACKS	YIELD CU FT/SK	COMPOSITION OF CEMENTING SYSTEMS					SLURRY MIXED	
								BBLs	DENSITY
1.	80	1.15	G + 37 CaCl <sub>2</sub> (BWOW)					16.5	15.8
2.									
3.									
4.									
5.									
6.									

BREAKDOWN FLUID TYPE		VOLUME		DENSITY		PRESSURE		MAX.		MIN.	
<input type="checkbox"/> HESITATION SQ.		<input type="checkbox"/> RUNNING SQ.		CIRCULATION LOST		<input type="checkbox"/> YES <input type="checkbox"/> NO		Cement Circulated To Surf.		<input type="checkbox"/> YES <input type="checkbox"/> NO	
BREAKDOWN		PSI	FINAL	PSI	DISPLACEMENT VOL.	Bbls		TYPE OF WELL		<input type="checkbox"/> OIL <input type="checkbox"/> GAS <input type="checkbox"/> STORAGE <input type="checkbox"/> INJECTION <input type="checkbox"/> BRINE WATER <input type="checkbox"/> WILDCAT	
Washed Thru Perfs		<input type="checkbox"/> YES <input type="checkbox"/> NO	TO	FT.	MEASURED DISPLACEMENT	<input type="checkbox"/> WIRELINE					
PERFORATIONS				CUSTOMER REPRESENTATIVE				SUPERVISOR			
TO TO				Marvin Bergant				Joe Ruan			

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells; deepen existing wells; or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT— for such proposals.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		6. Lease Designation and Serial Number Patented
2. Name of Operator ANR Production Company		7. Indian Allottee or Tribe Name N/A
3. Address of Operator P. O. Box 749, Denver, Colorado 80201-0749		8. Unit or Communitization Agreement N/A
4. Telephone Number (303) 573-4476		9. Well Name and Number Hanson Trust #1-29A3
5. Location of Well Footage : 875' FNL & 872' FEL QQ, Sec. T., R., M. : NENE Section 29, T1S-R3W		10. API Well Number 43-013-30314
		11. Field and Pool, or Wildcat Altamont
		Duchegne
		County : Uintah
		State : UTAH

## CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

### NOTICE OF INTENT (Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other                   |   |

Approximate Date Work Will Start \_\_\_\_\_

### SUBSEQUENT REPORT (Submit Original Form Only)

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Abandonment  | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other                   |   |

Date of Work Completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please attach "attached" additional cement verification report to previous subsequent Report of Abandonment submitted to your office for the above-referenced well.

RECEIVED

MAY 20 1991

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature

Eileen Danni Dey

Title

Regulatory Analyst

Date 5/17/91

(State Use Only)